WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION
2203 Airport Way S, Suite 360 SEATTLE, WA 98134

AN ASCLD/LAB-International ACCREDITED LABORATORY
SINCE 11/16/2009

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 11025

CUSTOMER INFORMATION
Washington State Patrol – Breath Test Program
811 East Roanoke SEATTLE, WA 98102

TESTING PROCEDURE USED: TLD Technical Manual, Chapter 4.0 Certification of Simulator Solutions; Headspace-Gas Chromatography.

TESTING ITEM INFORMATION
TARGET VAPOR CONCENTRATION: 0.08 g/210L
DATE PREPARED: 05/23/2011
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Lisa Noble

	LN	AJL	CM	BB	DC	JLK	NN	CSJ
1	0.102	0.102	0.101	0.102	0.101	0.102	0.100	0.102
2	0.101	0.103	0.102	0.102	0.101	0.102	0.101	0.101
3	0.103	0.102	0.102	0.100	0.102	0.103	0.100	0.101
4	0.102	0.104	0.102	0.102	0.102	0.102	0.103	0.102
5	0.103	0.102	0.102	0.102	0.102	0.102	0.102	0.102
C	0.099	0.102	0.101	0.100	0.098	0.099	0.098	0.102

ETHANOL CONTROL INFORMATION
LOT NUMBER: A075806 EXPIRATION: 11/2014 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1019 g/100mL
STANDARD DEVIATION: 0.00083
PRECISION CV (%): 0.82
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0828 g/210L**
EXPANDED UNCERTAINTY: ± 0.0036 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5
Melissa L. Pemberton Forensic Scientist Supervisor

6-2-2011
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
LN	Lisa Noble	Lisa Noble	05/23/2011
AJL	Asa J. Louis	Louis	05/23/2011
CM	Christie Mitchell	Christie Mitchell	05/24/2011
BB	Brittany Ball	Brittany Ball	05/24/2011
DC	Dawn Cox	Dawn Cox	05/24/2011
JLK	Justin L. Knoy	Justin L. Knoy	05/24/2011
NN	Naziha Nuwayhid	[illegible]	05/24/2011
CSJ	Christopher S. Johnston	[illegible]	05/27/2011

This report applies only to the item being tested and shall not be reproduced except in full, without the written approval of the WSP Toxicology Laboratory Division.

Washington State Patrol - Toxicology Laboratory Division
ESS Test Report Calculation Record

External Standard Solution Batch #: 11025 **Date Prepared: 5/23/2011**

Analyst:	LN	AJL	CM	BB	DC	JLK	NN	CSJ
Date Tested:	5/23/2011	5/23/2011	5/24/2011	5/24/2011	5/24/2011	5/24/2011	5/24/2011	5/27/2011
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.102	0.102	0.101	0.102	0.101	0.102	0.100	0.102
2	0.101	0.103	0.102	0.102	0.101	0.102	0.101	0.101
3	0.103	0.102	0.102	0.100	0.102	0.103	0.100	0.101
4	0.102	0.104	0.102	0.102	0.102	0.102	0.103	0.102
5	0.103	0.102	0.102	0.102	0.102	0.102	0.102	0.102
C	0.099	0.102	0.101	0.100	0.098	0.099	0.098	0.102

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0000669858	0.0002703182	0.0001016326

Ethanol Control Lot #: A075806
Control Uncertainty (%): 0.29

Average Solution Concentration: 0.1019 g/100mL
Standard Deviation: 0.00083 g/100mL
Precision CV (%): 0.82
Equivalent Vapor Concentration: 0.0828 g/210L
Combined Standard Uncertainty (±): 0.0018 g/210L
Expanded Uncertainty (±): 0.0036 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 5-31-2011
Name Signature Date

Calculations verified by: Jason Skleroy [signature] June 2, 2011 Method: Hand Calculator
Name Signature Date

Technical review of batch file performed by:

Melissa L. Pemberton [signature] 6-2-2011
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Jason Sklerov **Date:** 06/02/11

Location: WSP-FLSB; Seattle, WA **Solution Batch Number:** 11025

	YES	NO	N/A
Analysis dates do not precede preparation date:	X		
Declarations signed and properly dated:	X		
Data entry corresponds to all chromatograms:	X		
All signatures present on Test Report:	X		
Average solution concentration correct:	X		
Standard deviation correct:	X		
CV (%) correct:	X		
Equivalent vapor concentration correct:	X		
All chromatograms and sequences included in file:	X		
Ethanol control information present: (lot # present & used within expiration)	X		
Complies with accuracy and precision requirements established by the State Toxicologist:	X		

Comments:

Reviewer Signature: (SKLEROV) **Date:** JUNE 2, 2011

Reviewer Signature: N/A JMS 6/2/11 **Date:**

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

Please check that the data on your chromatograms is the data entered into the Test Report, that the date to the right of your name is the date that you tested the solution, and then sign the Test Report.

Please initial and date below to affirm that you have:

1) Checked your data
2) Checked the date to the right of your name on the Test Report
3) Signed the Test Report

	Initials	Date
Amanda Black		
Asa Louis	AL	20110531
Brian Capron		
Brianna Peterson		
Brianne O'Reilly		
Brittany Ball	BB	5/31/11
Christie Mitchell	CM	6/1/11
Christopher Johnston	CJ	6-2-11
Dawn Cox	DC	6-1-11
Justin Knoy	JK	5.31.11
Lisa Noble	LN	6/1/11
Melissa Pemberton		
Naziha Nuwayhid	NN	6.1.11
Rebecca Flaherty		
Sarah Swenson		

Batch # 11025

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Lisa Noble, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biochemistry and five years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

Lisa Noble 6/1/11

Lisa Noble Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Asa J. Louis, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: B.S. degree in Biochemistry and over ten years of toxicology experience.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

20110531

Asa J. Louis Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Christie Mitchell, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BA degree in Chemistry, MFS degree in Forensic Science, and over three years experience in forensic toxicology.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

Christie Mitchell 6/1/2011

Christie Mitchell Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Dawn Cox, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS in Forensic Chemistry.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

Dawn Cox 6/1/11

Dawn Cox — Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Brittany Ball, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and a Masters in Forensic Science.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

Brittany Ball 5/31/11

Brittany Ball Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Justin L. Knoy, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

Justin L. Knoy 5.31.11

Justin L. Knoy — Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Naziha Nuwayhid, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelor and Masters Degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and more than ten years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

6/1/11

Naziha Nuwayhid — Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11025

I, Christopher S. Johnston, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biochemistry.

The external standard solution, Lot Number 11025, was prepared in the Washington State Toxicology Laboratory on 5/23/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/23/2012.

Seattle, WA

6/2/11

Christopher S. Johnston Date

Forensic Toxicologist

Sequence Parameters:

Operator:	Lisa Noble
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110523LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
0.10 control lot# ~~a071132~~ exp ~~03/2014~~ lot a75806 exp 11/2014 LN 5/23/11
0.20 control lot# a073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - LN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - LN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
10	Vial 10	11025 #1	SIMALC3	1	Sample		
11	Vial 11	11025 #2	SIMALC3	1	Sample		
12	Vial 12	11025 #3	SIMALC3	1	Sample		
13	Vial 13	11025 #4	SIMALC3	1	Sample		
14	Vial 14	11025 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		

LN

Calibration Part:

11025

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC3	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

fr

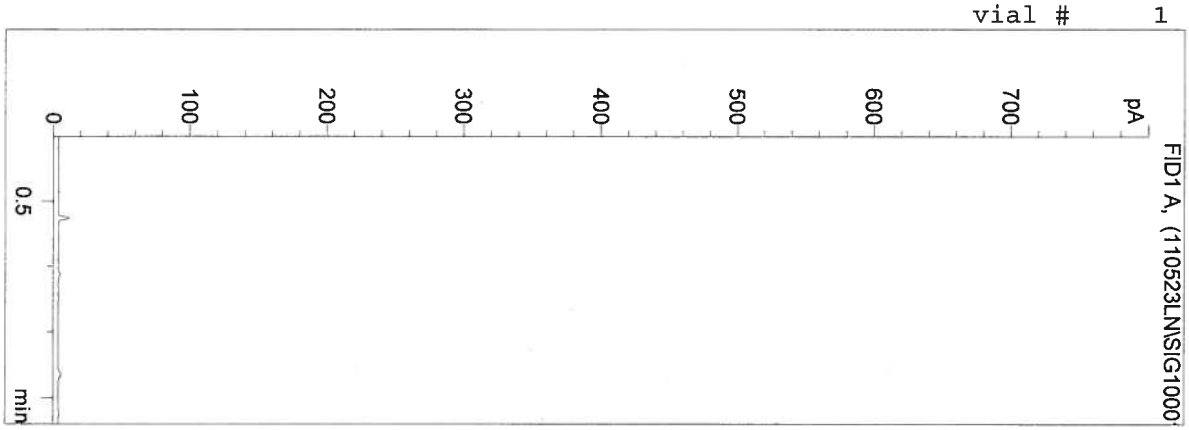
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

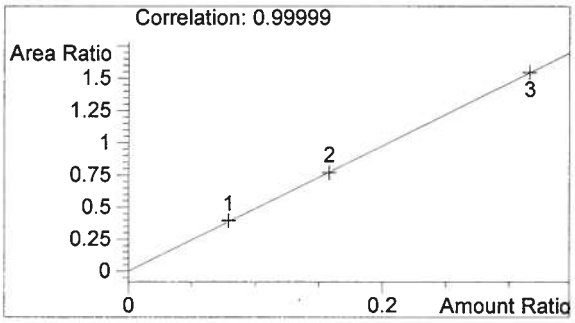
C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:08:16 AM
Instrument 3
DB-ALC2

BLANK
Lisa Noble

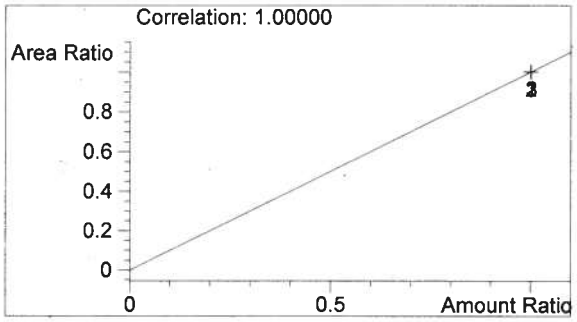
vial # 1



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

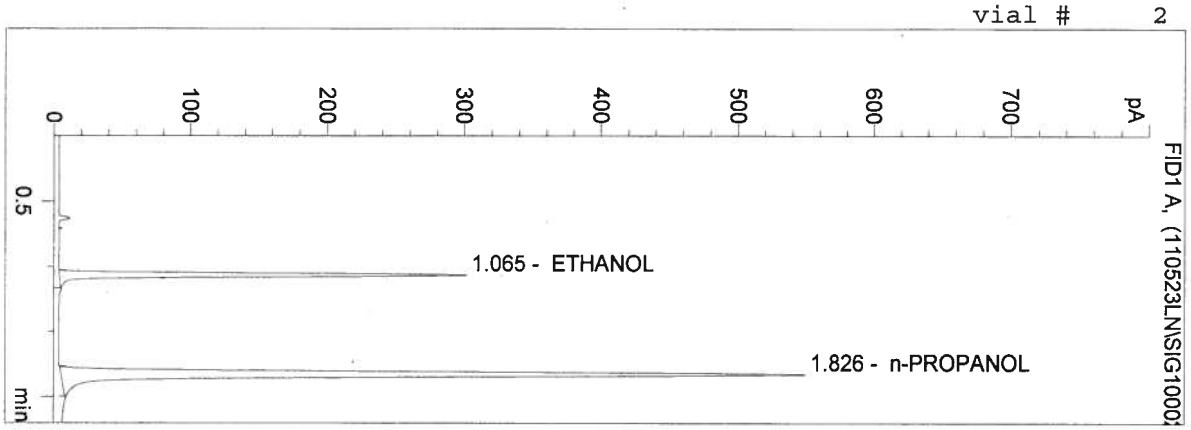
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:11:24 AM
Instrument 3
DB-ALC2

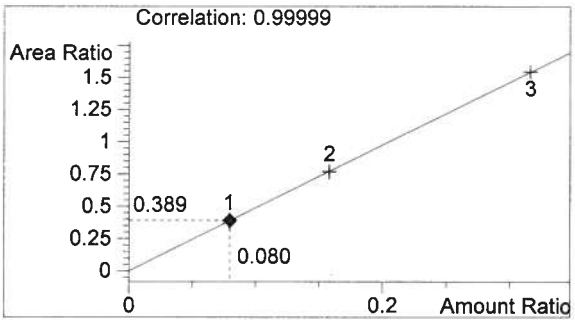
0.079 CAL
Lisa Noble

vial # 2

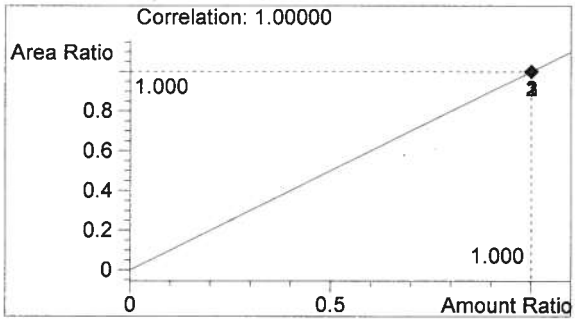


#	Compound	Area	RT
1	ETHANOL	592	1.065
2	n-PROPANOL	1524	1.826

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

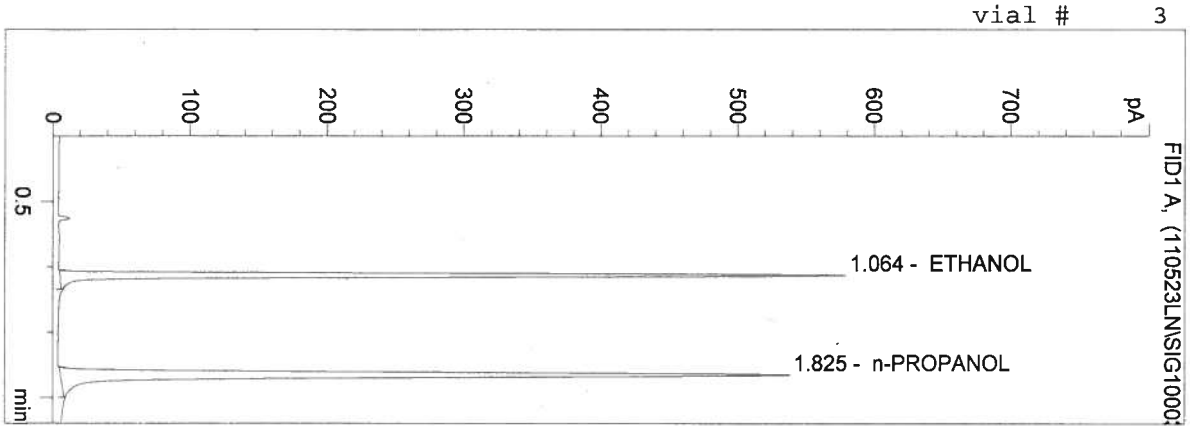
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:14:31 AM
Instrument 3
DB-ALC2

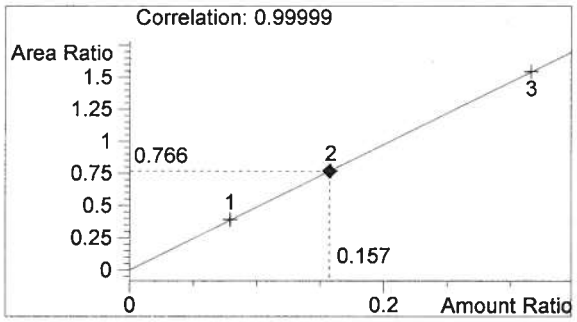
0.158 CAL
Lisa Noble

vial # 3

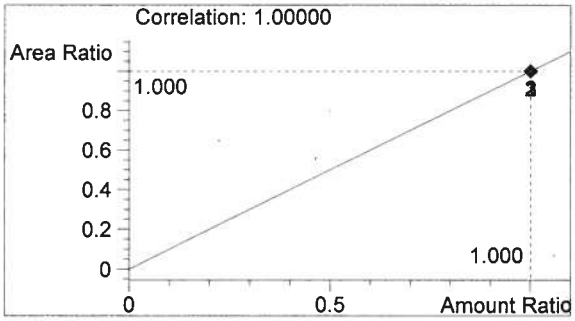


#	Compound	Area	RT
1	ETHANOL	1143	1.064
2	n-PROPANOL	1492	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

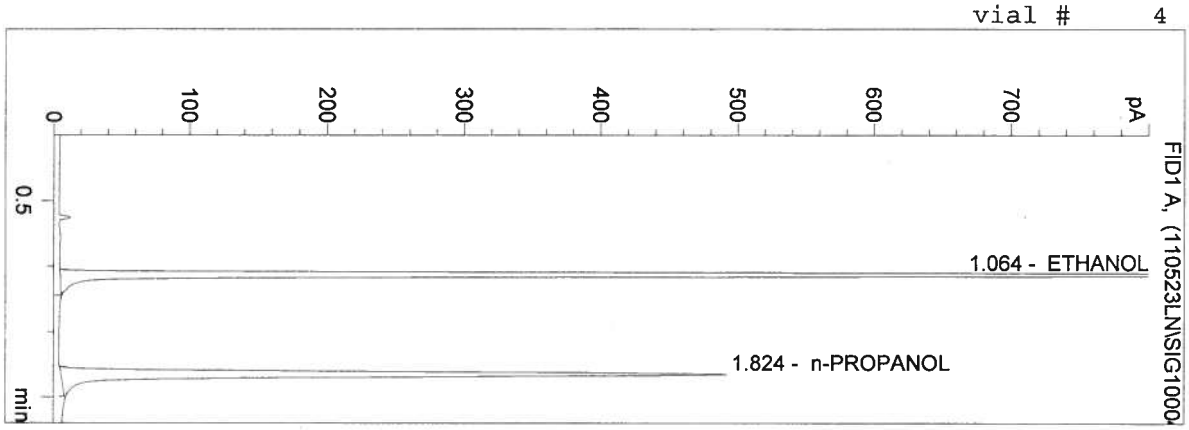
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

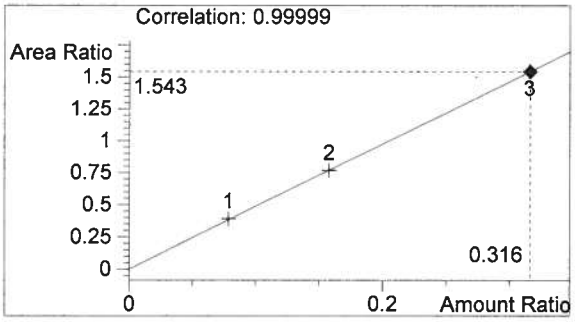
C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:17:39 AM
Instrument 3
DB-ALC2

0.316 CAL
Lisa Noble

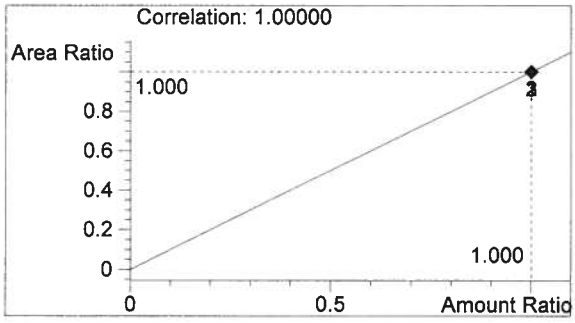
vial # 4



#	Compound	Area	RT
1	ETHANOL	2104	1.064
2	n-PROPANOL	1364	1.824
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

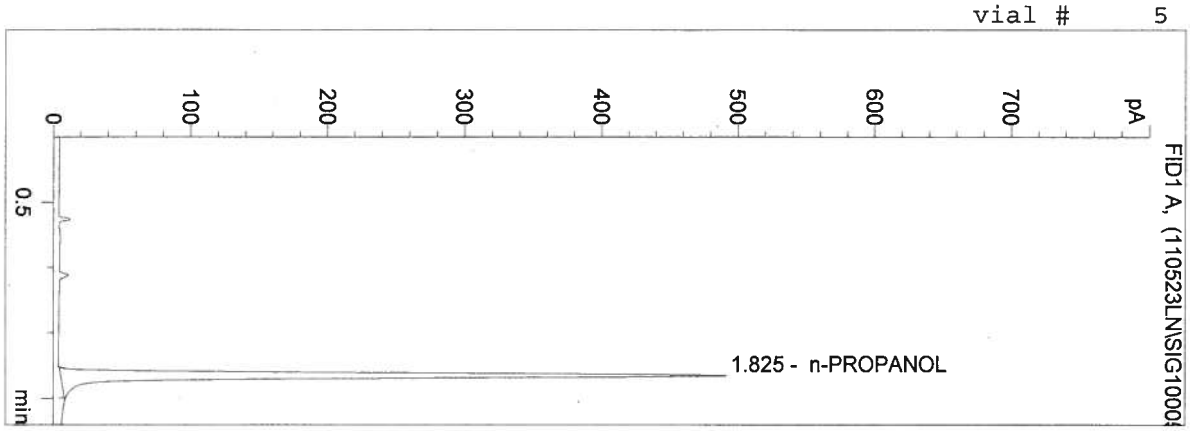
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:20:46 AM
Instrument 3
DB-ALC2

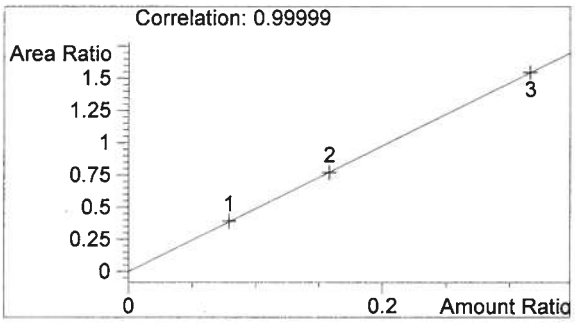
NEG CTRL - LN
Lisa Noble

vial # 5

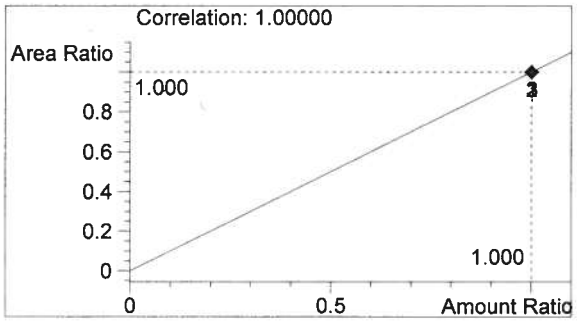


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1362	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

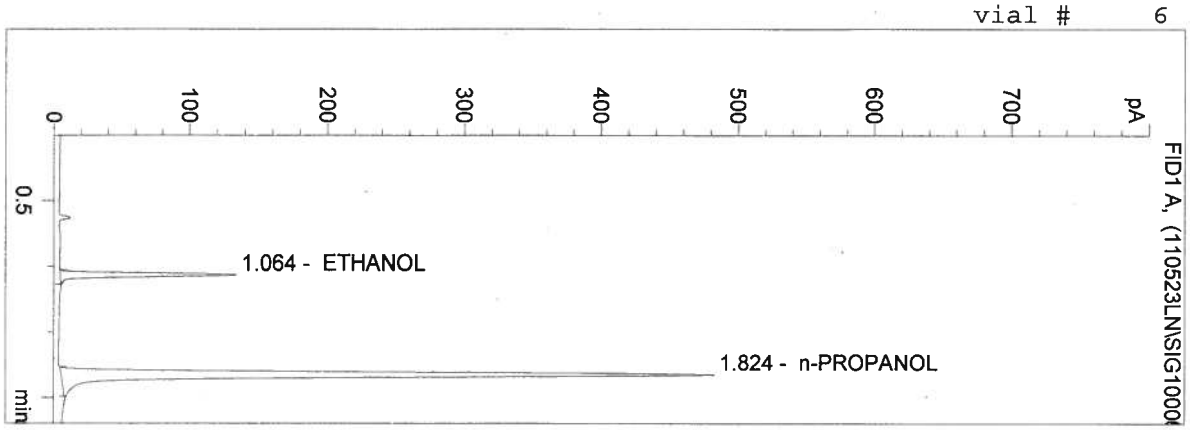
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:23:53 AM
Instrument 3
DB-ALC2

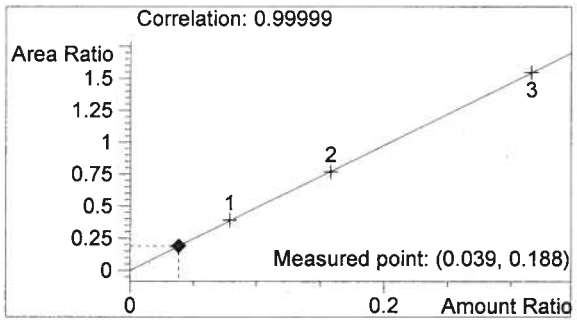
0.04 CTRL - LN
Lisa Noble

vial # 6

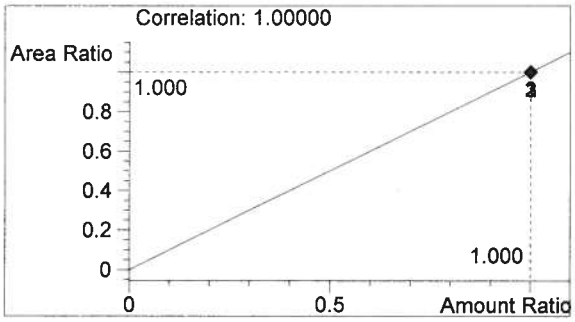


#	Compound	Area	RT
1	ETHANOL	251	1.064
2	n-PROPANOL	1334	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

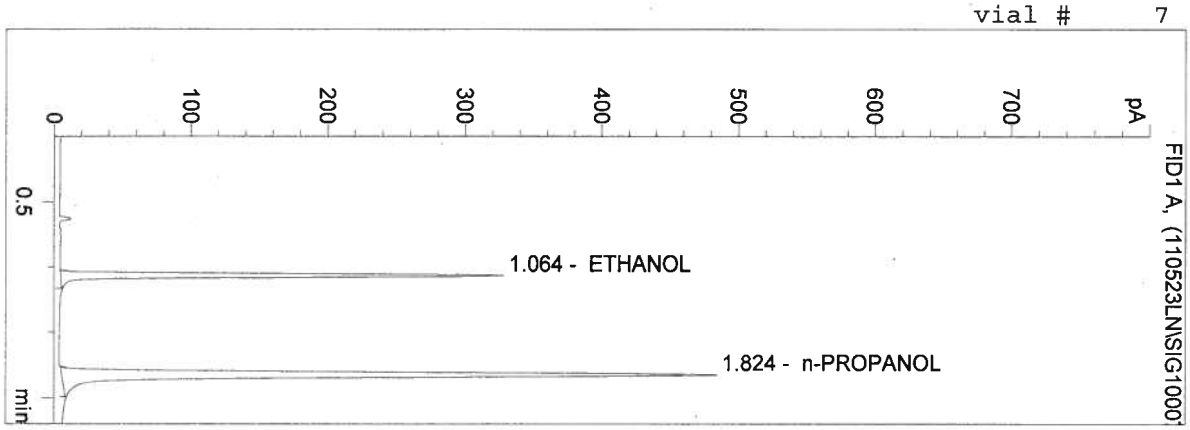
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:27:01 AM
Instrument 3
DB-ALC2

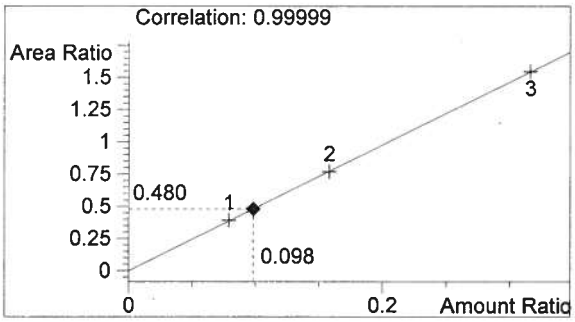
0.10 CTRL - LN
Lisa Noble

vial # 7

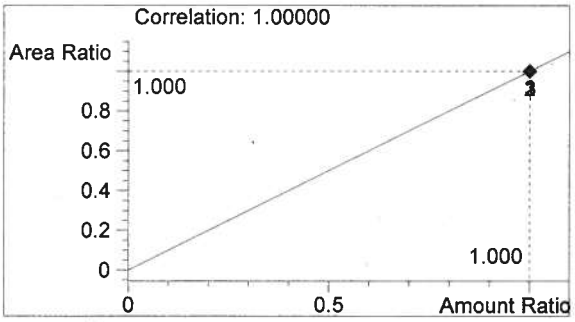


#	Compound	Area	RT
1	ETHANOL	644	1.064
2	n-PROPANOL	1343	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

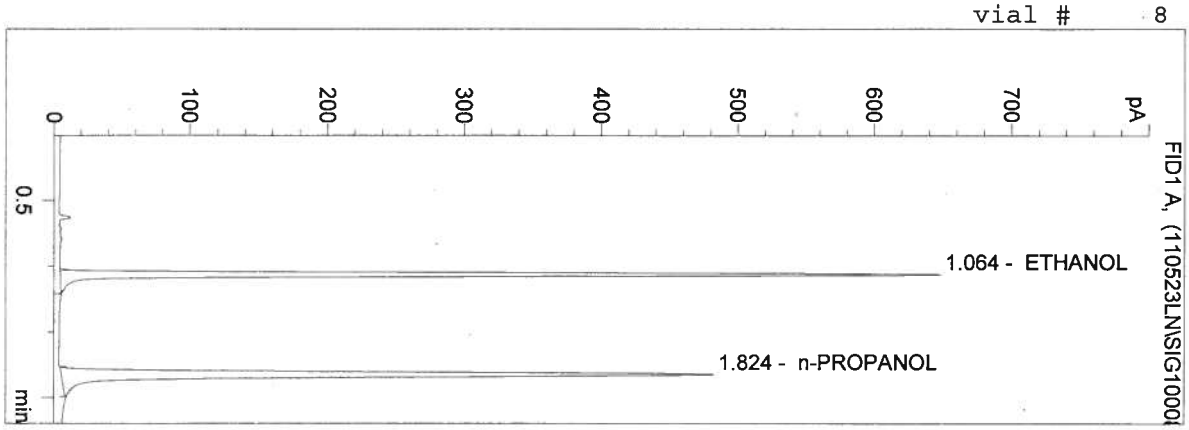
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:30:08 AM
Instrument 3
DB-ALC2

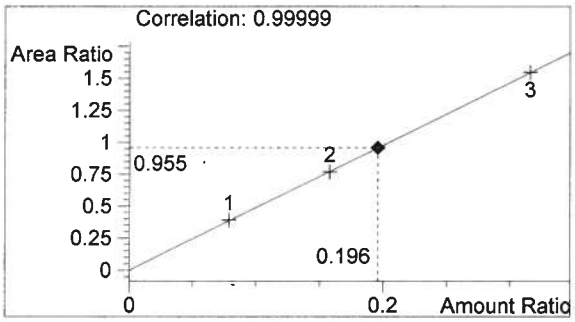
0.20 CTRL - LN
Lisa Noble

vial # 8

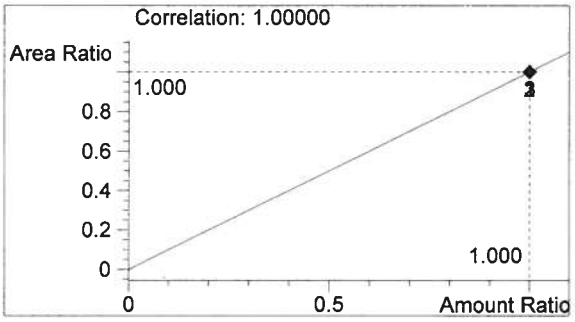


#	Compound	Area	RT
1	ETHANOL	1275	1.064
2	n-PROPANOL	1335	1.824

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

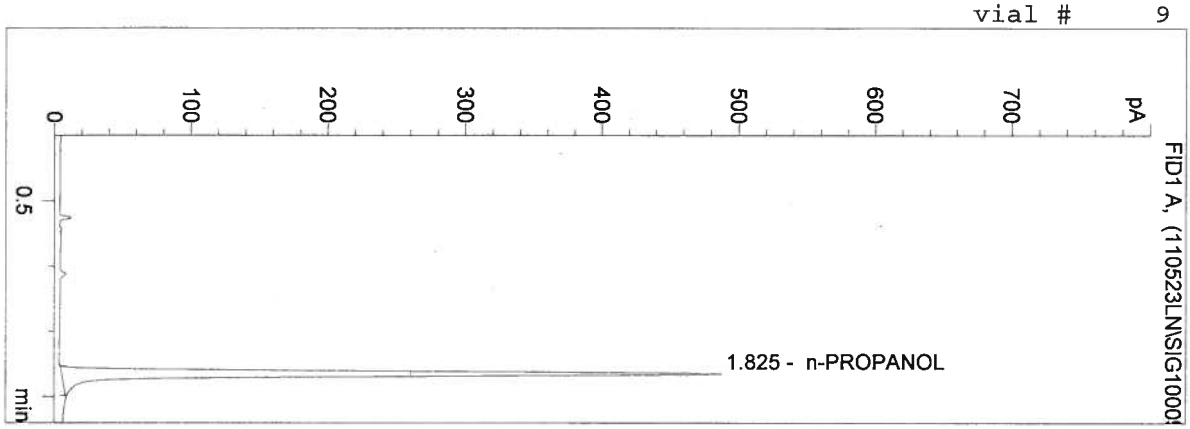
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:33:16 AM
Instrument 3
DB-ALC2

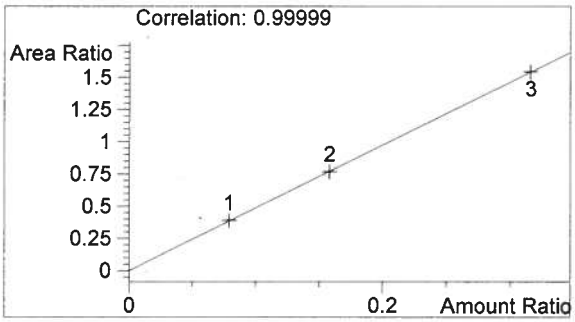
NEG CTRL - LN
Lisa Noble

vial # 9

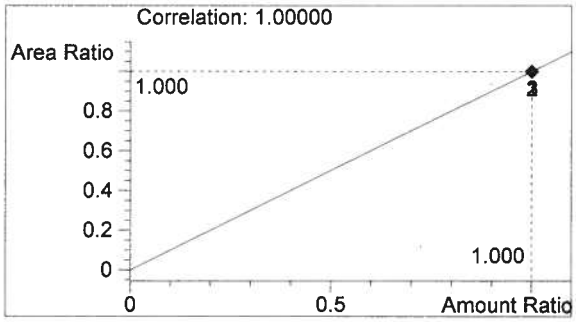


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1346	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

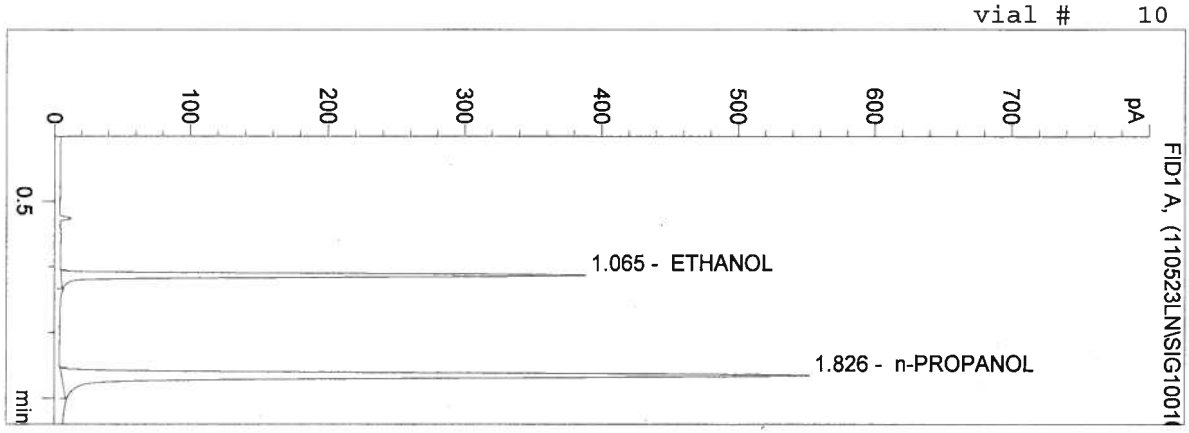
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:36:23 AM
Instrument 3
DB-ALC2

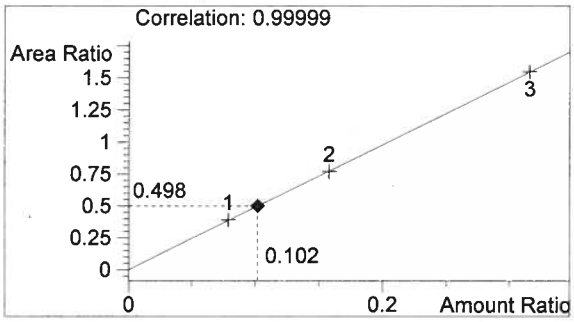
11025 #1
Lisa Noble

vial # 10

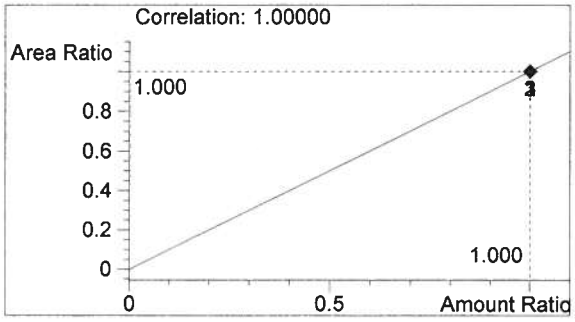


#	Compound	Area	RT
1	ETHANOL	766	1.065
2	n-PROPANOL	1537	1.826

Totals:



ETHANOL 0.102 g/100ml



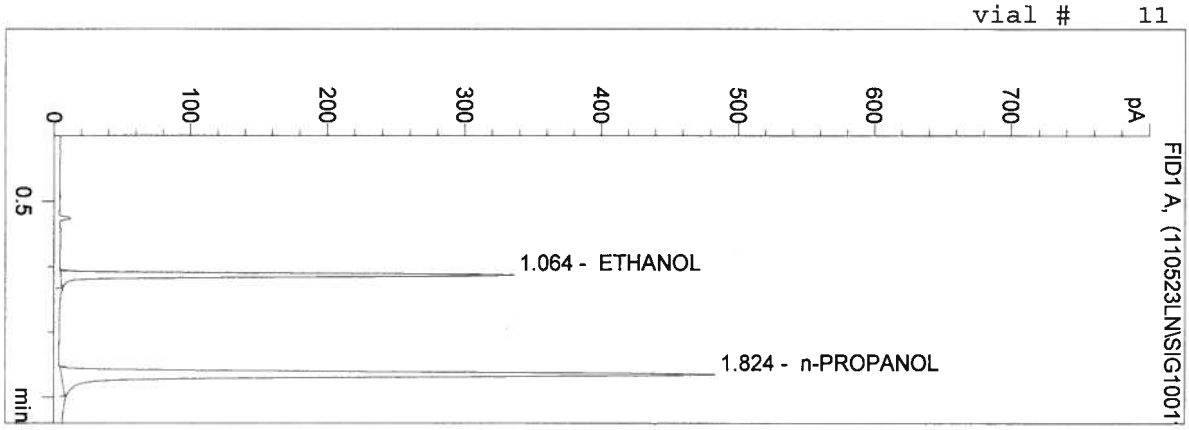
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:39:30 AM
Instrument 3
DB-ALC2

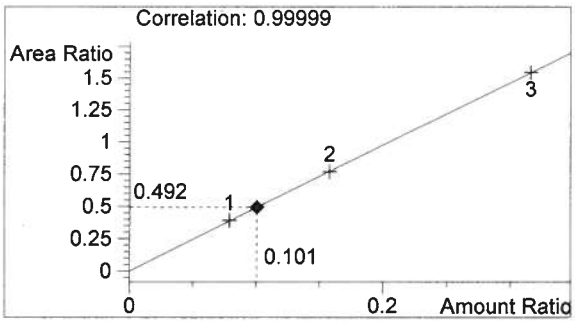
11025 #2
Lisa Noble

vial # 11

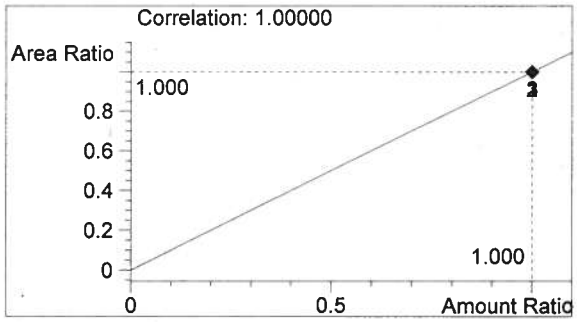


#	Compound	Area	RT
1	ETHANOL	660	1.064
2	n-PROPANOL	1342	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

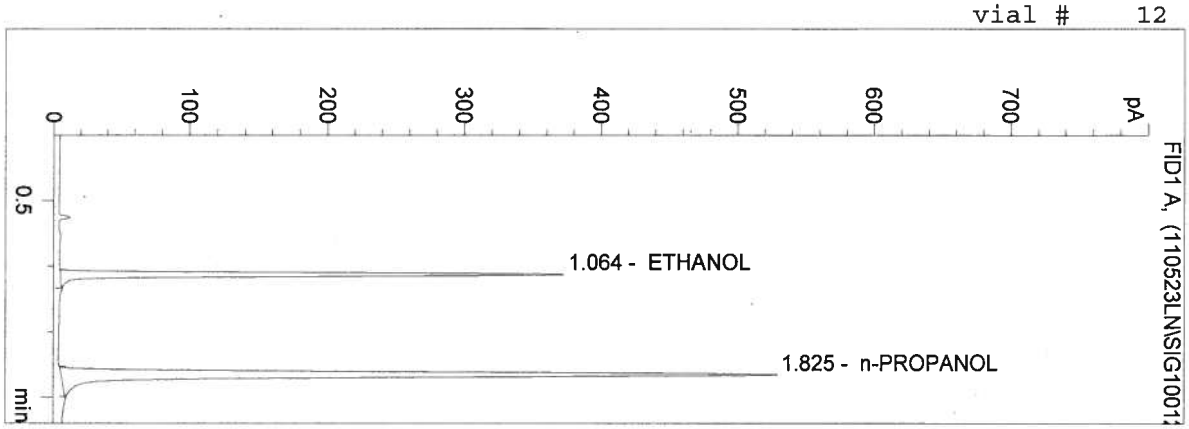
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:42:38 AM
Instrument 3
DB-ALC2

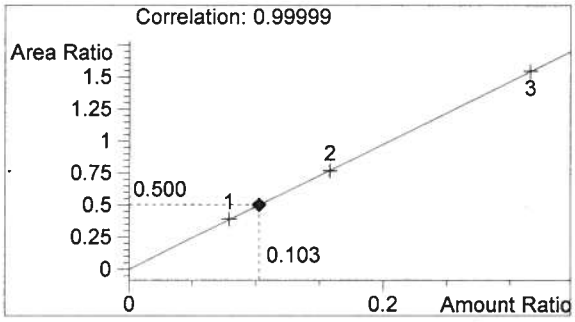
11025 #3
Lisa Noble

vial # 12

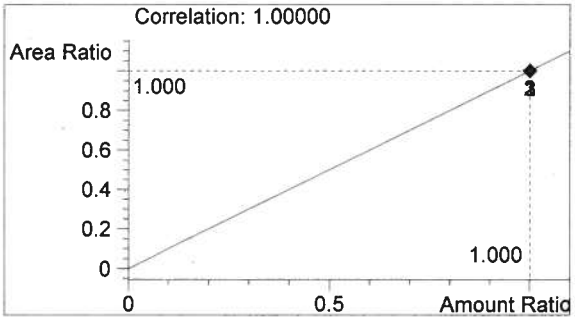


#	Compound	Area	RT
1	ETHANOL	734	1.064
2	n-PROPANOL	1468	1.825

Totals:



ETHANOL 0.103 g/100ml



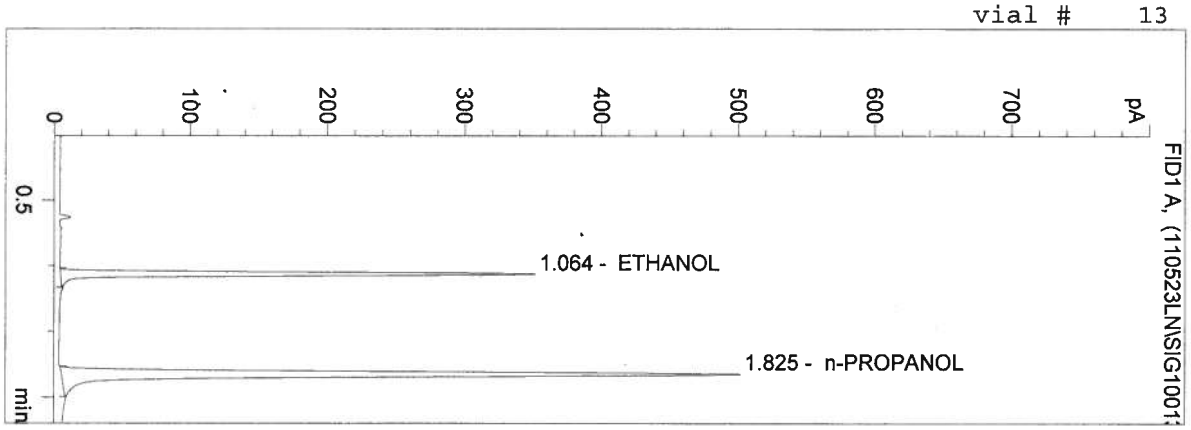
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:45:42 AM
Instrument 3
DB-ALC2

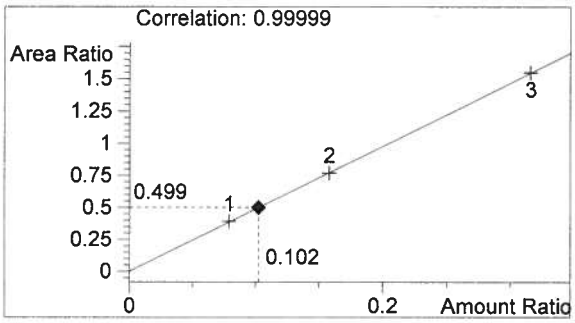
11025 #4
Lisa Noble

vial # 13

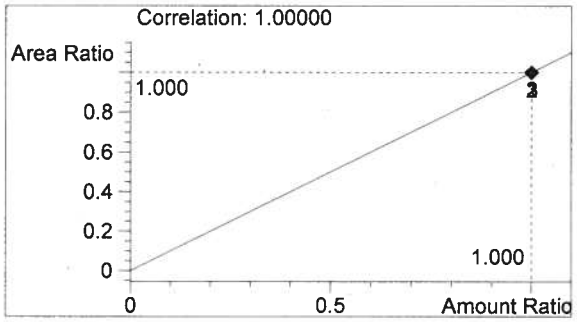


#	Compound	Area	RT
1	ETHANOL	692	1.064
2	n-PROPANOL	1388	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

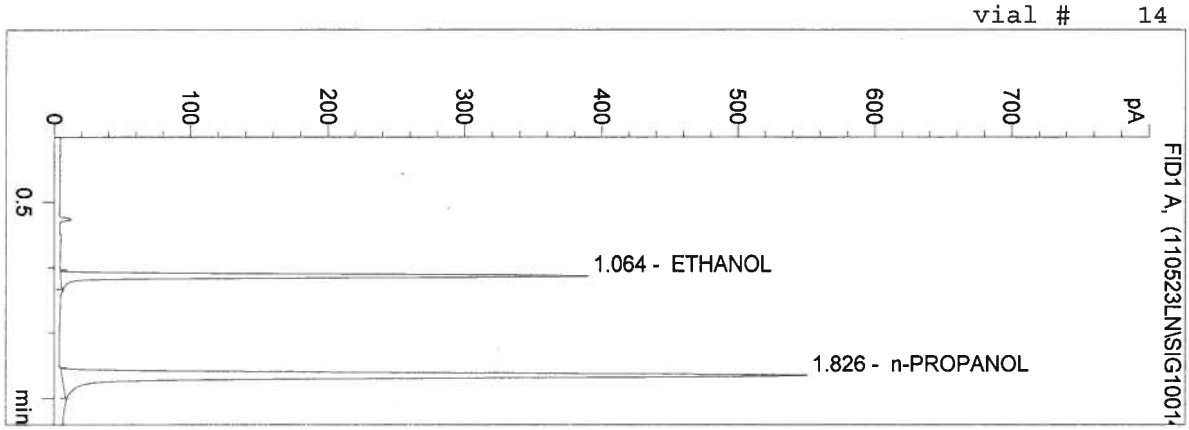
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:48:50 AM
Instrument 3
DB-ALC2

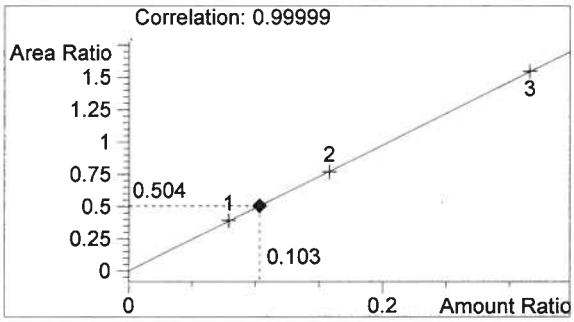
11025 #5
Lisa Noble

vial # 14

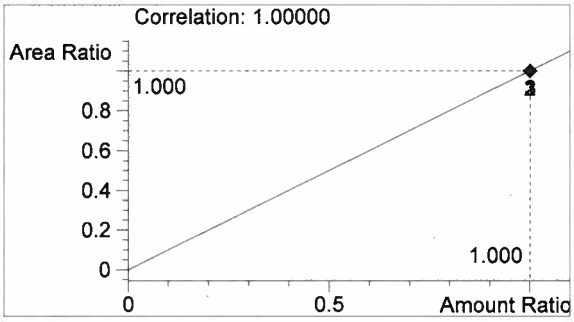


#	Compound	Area	RT
1	ETHANOL	770	1.064
2	n-PROPANOL	1528	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

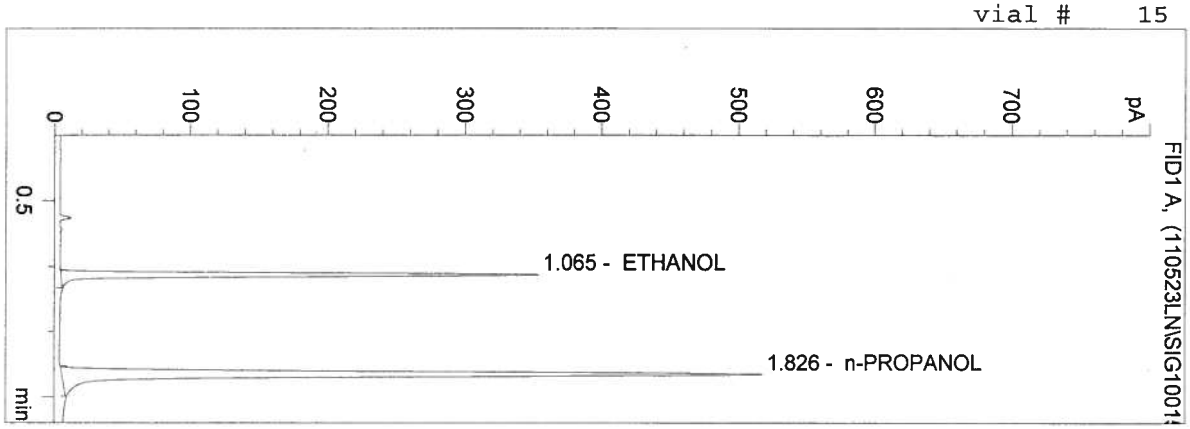
LN

WASHINGTON STATE TOXICOLOGY LABORATORY

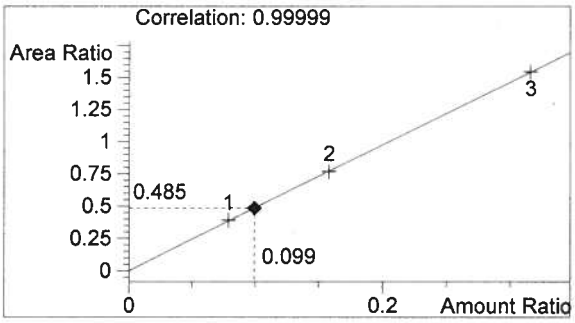
C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:52:37 AM
Instrument 3
DB-ALC2

0.10 CTRL - LN
Lisa Noble

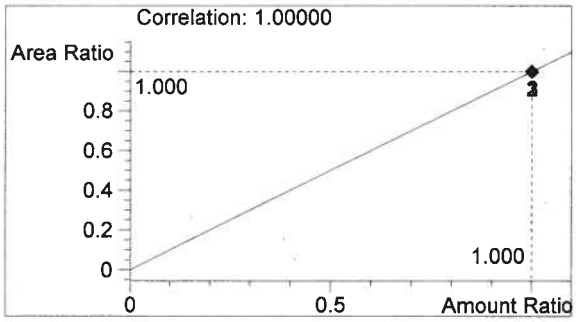
vial # 15



#	Compound	Area	RT
1	ETHANOL	696	1.065
2	n-PROPANOL	1435	1.826
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

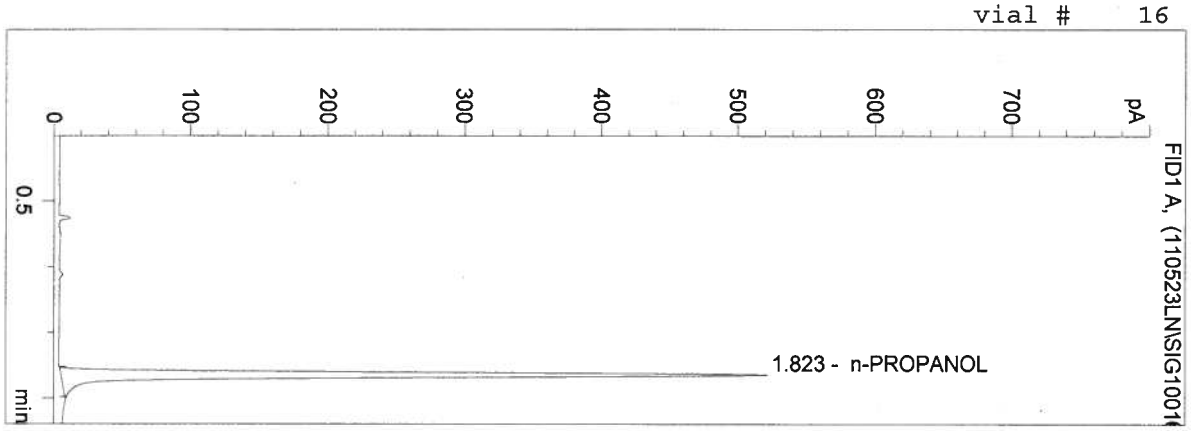
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 11:56:07 AM
Instrument 3
DB-ALC2

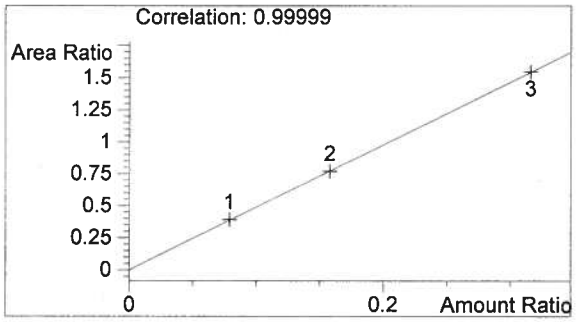
NEG CTRL - LN
Lisa Noble

vial # 16

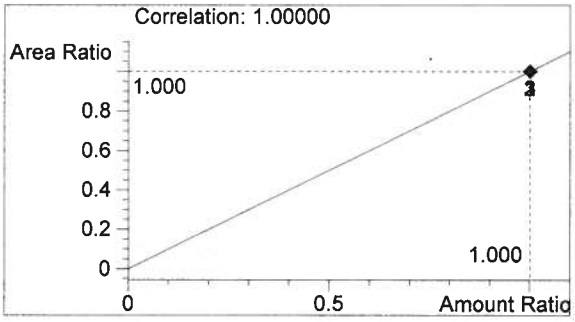


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1447	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

Sequence: C:\HPCHEM\2\SEQUENCE\AL-ESS3 S

Sequence Parameters:

Operator:	asa louis
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110523A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
0.10 control lot# a075806 exp 11/2014
0.20 control lot# a073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC3	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC3	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC3	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC3	1	Calib		
5	Vial 5	neg control - al	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC3	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC3	1	Ctrl Samp		
10	Vial 10	11025 #1	SIMALC3	1	Sample		
11	Vial 11	11025 #2	SIMALC3	1	Sample		
12	Vial 12	11025 #3	SIMALC3	1	Sample		
13	Vial 13	11025 #4	SIMALC3	1	Sample		
14	Vial 14	11025 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC3	1	Ctrl Samp		

AL 20110531

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 cal 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 cal 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 cal 3	SIMALC3	3	Replace	Replace	

11025

Sequence Table (Back Injector):

No entries - empty table!

AL 20110523

AL 20110531

AL 20110523

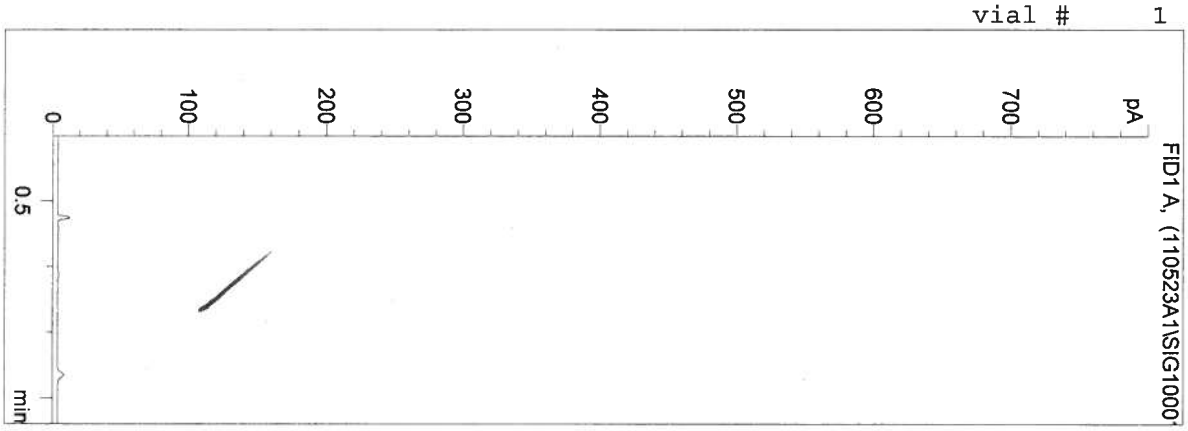
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:12:36 PM
Instrument 3
DB-ALC2

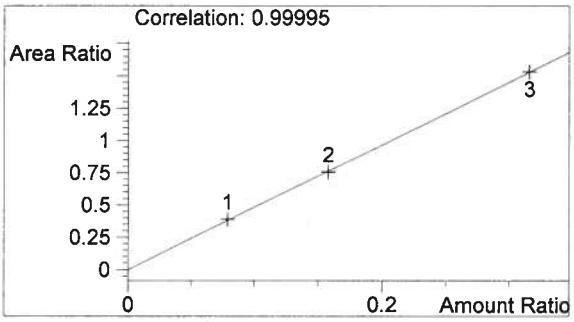
blank
asa louis

vial # 1

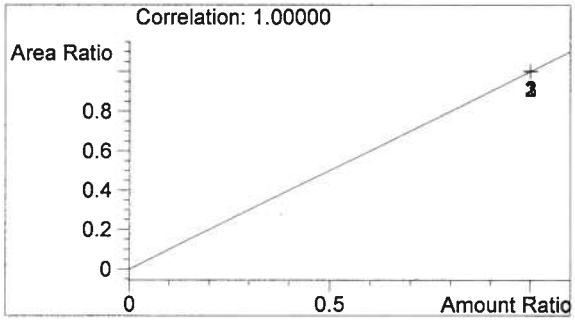


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

Dx 20110531

AL
20110523

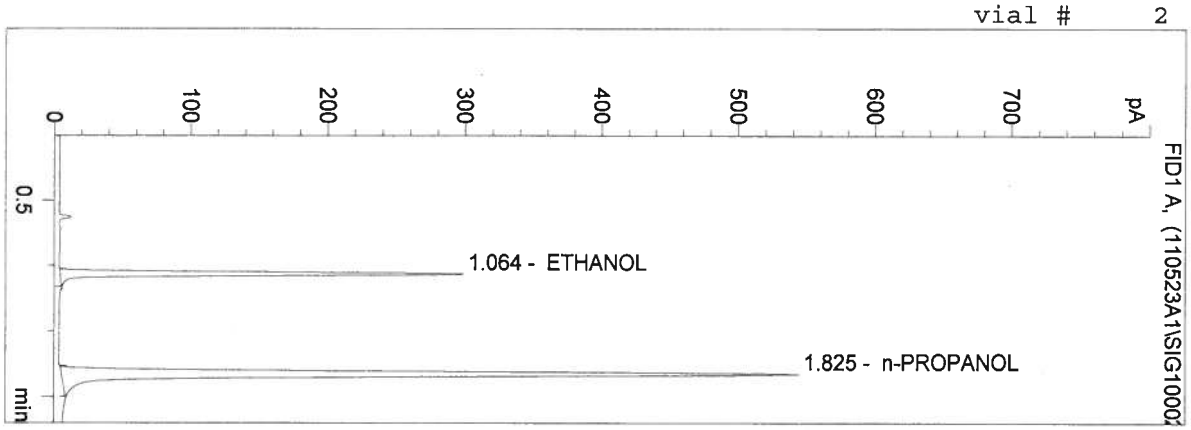
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

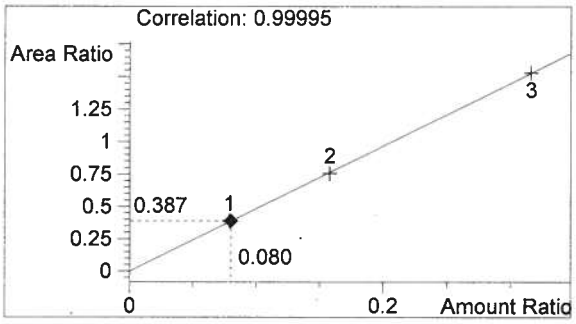
C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:15:43 PM
Instrument 3
DB-ALC2

0.079 cal 1
asa louis

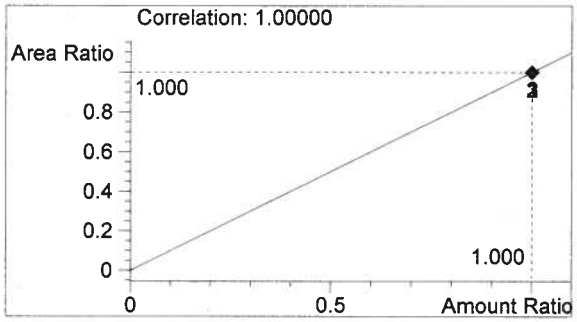
vial # 2



#	Compound	Area	RT
1	ETHANOL	582	1.064
2	n-PROPANOL	1506	1.825
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20110531

AL 20110523

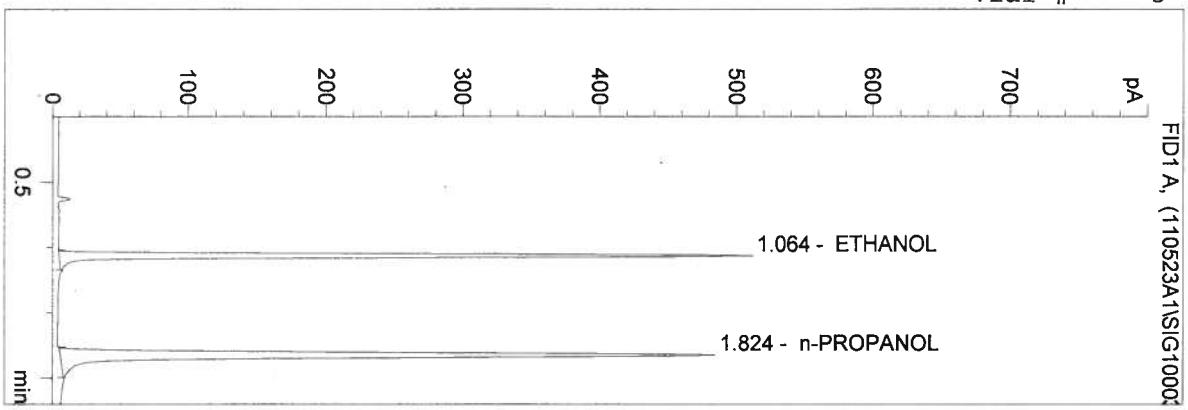
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:18:51 PM
Instrument 3
DB-ALC2

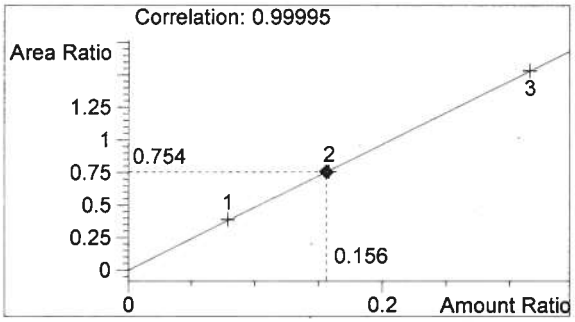
0.158 cal 2
asa louis

vial # 3

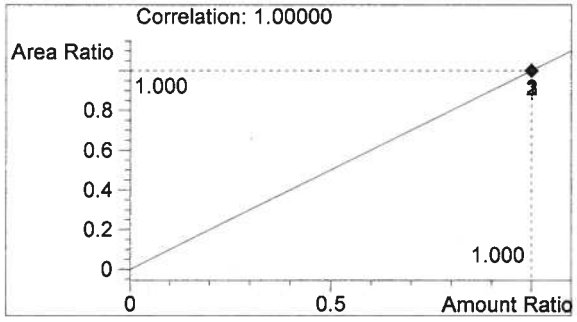


#	Compound	Area	RT
1	ETHANOL	1015	1.064
2	n-PROPANOL	1345	1.824

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

AK 201.0531

AL 201.0523

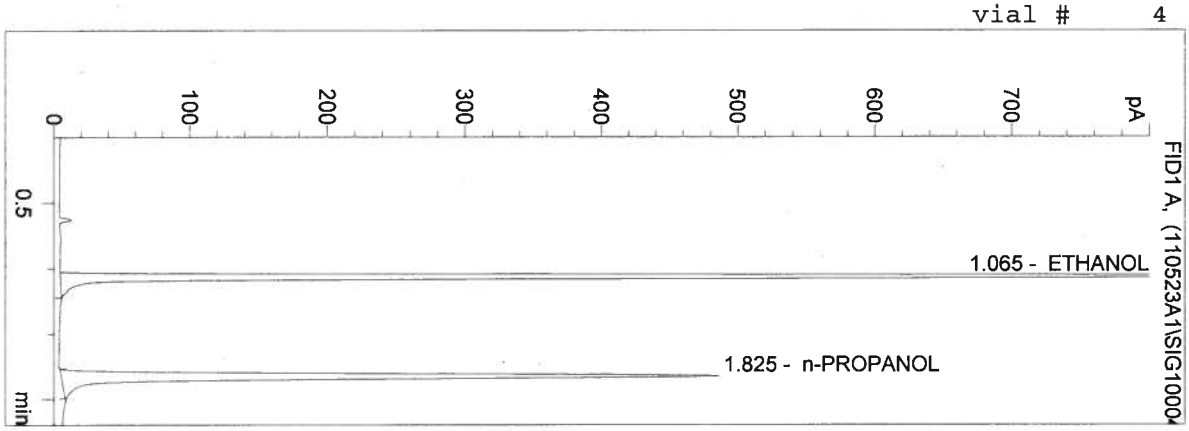
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:21:58 PM
Instrument 3
DB-ALC2

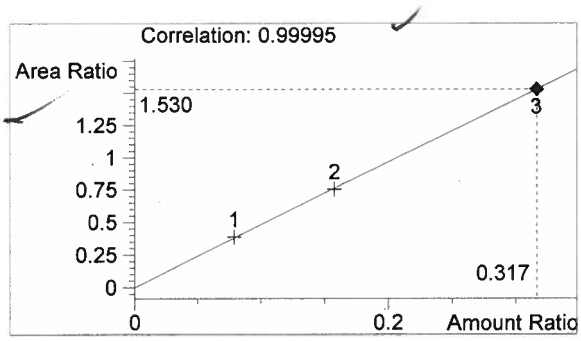
0.316 cal 3
asa louis

vial # 4

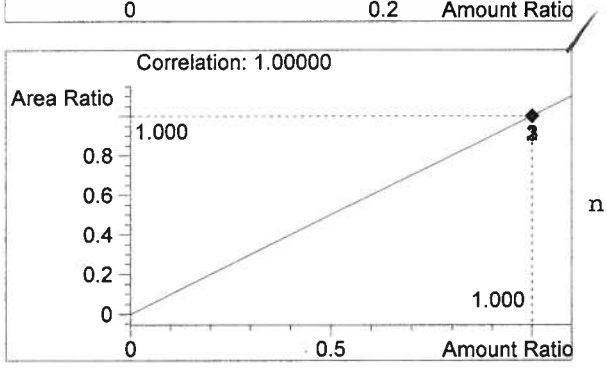


#	Compound	Area	RT
1	ETHANOL	2067	1.065
2	n-PROPANOL	1350	1.825

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20110531

AL 20110523

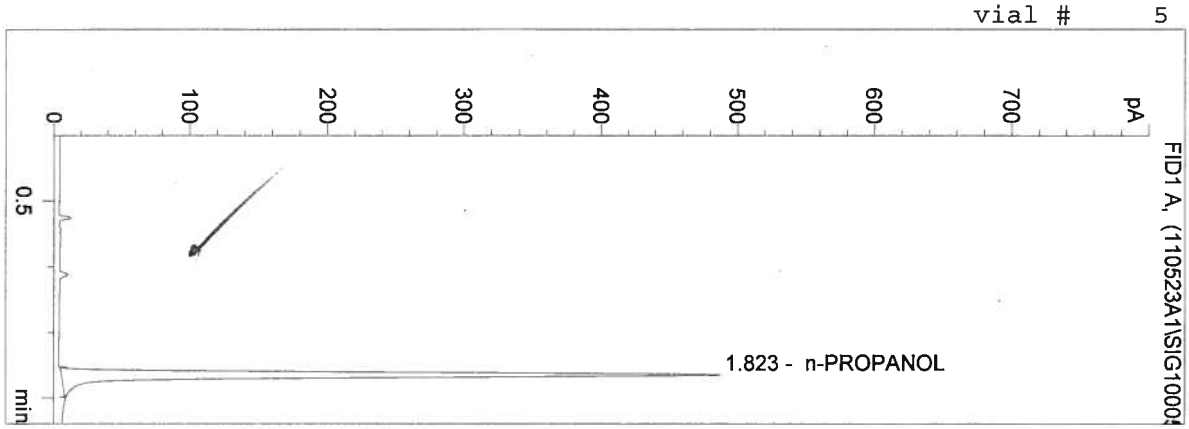
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:25:05 PM
Instrument 3
DB-ALC2

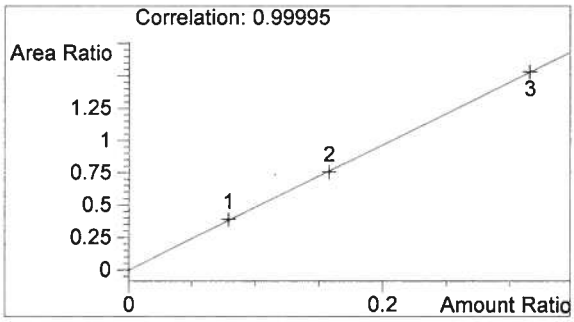
neg control - al
asa louis

vial # 5

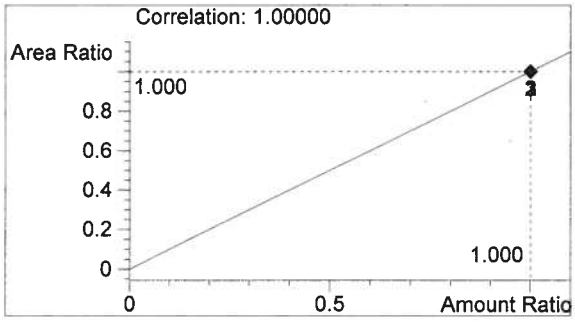


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1349	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110531

AL
20110523

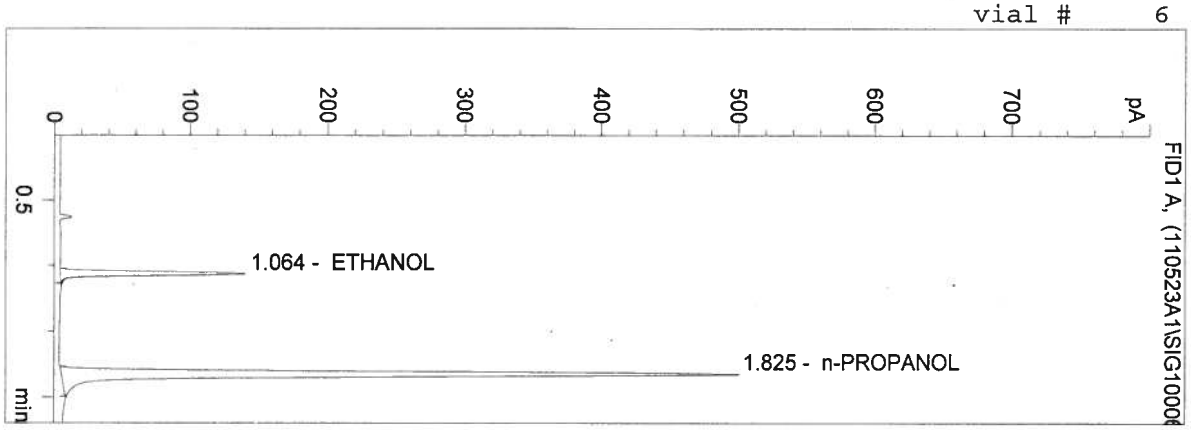
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

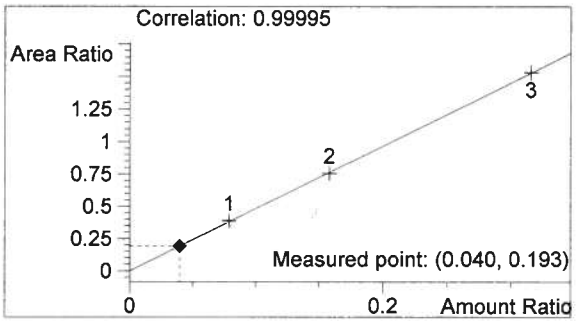
C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:28:13 PM
Instrument 3
DB-ALC2

0.04 ctrl al
asa louis

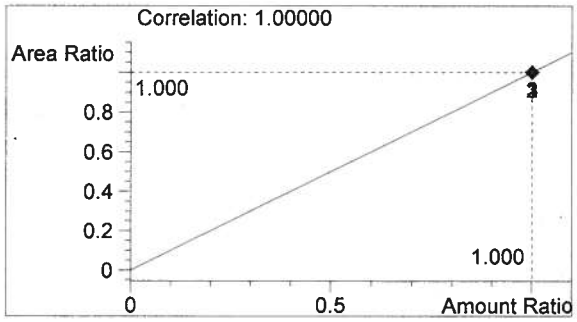
vial # 6



#	Compound	Area	RT
1	ETHANOL	268	1.064
2	n-PROPANOL	1390	1.825
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

AK
20110531

AK
20110523

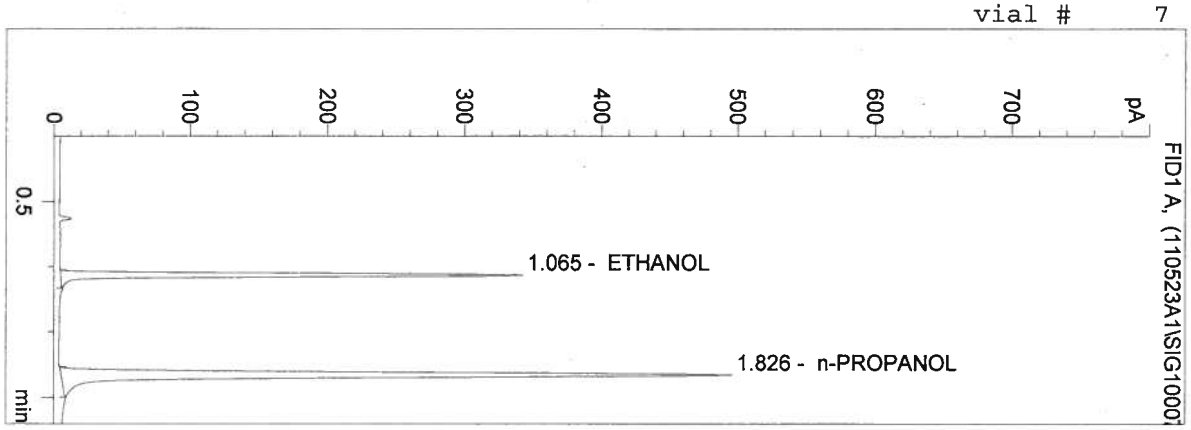
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:31:20 PM
Instrument 3
DB-ALC2

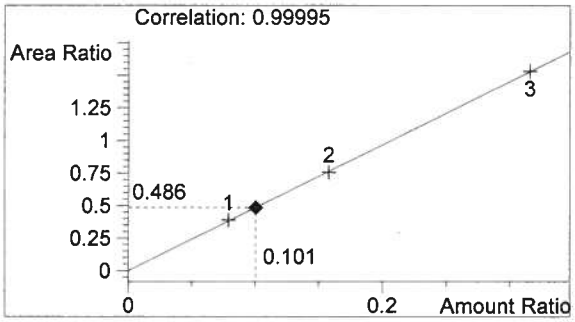
0.10 ctrl al
asa louis

vial # 7

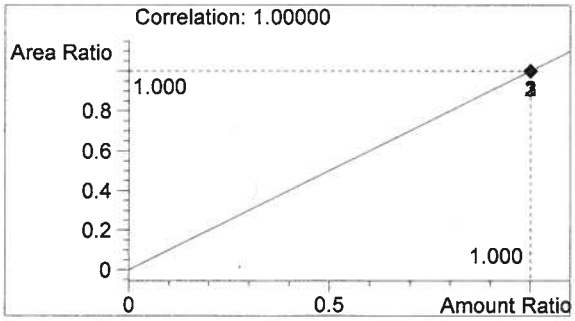


#	Compound	Area	RT
1	ETHANOL	669	1.065
2	n-PROPANOL	1377	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523
AL 20110531

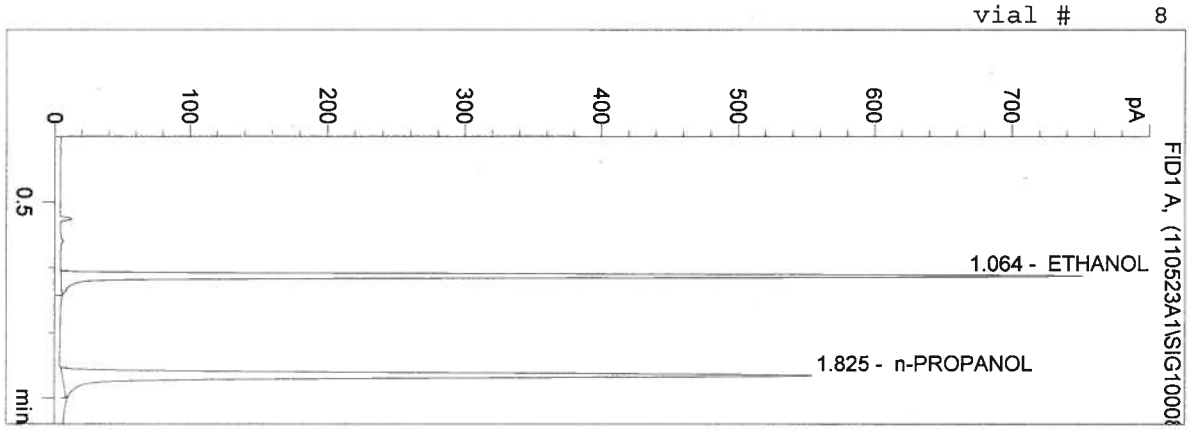
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:34:28 PM
Instrument 3
DB-ALC2

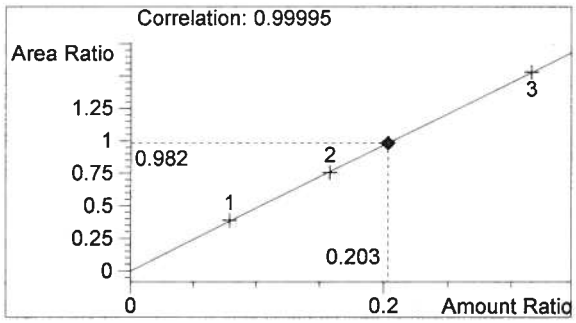
0.20 ctrl al
asa louis

vial # 8

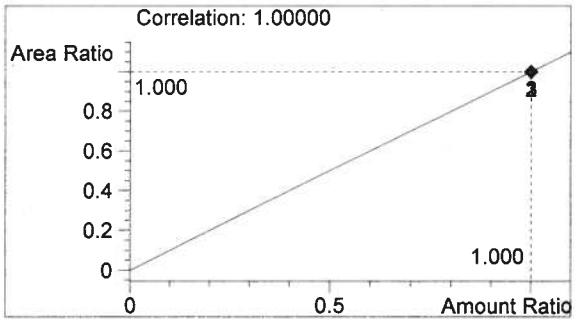


#	Compound	Area	RT
1	ETHANOL	1508	1.064
2	n-PROPANOL	1537	1.825

Totals:



ETHANOL 0.203 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523
AL
20110531

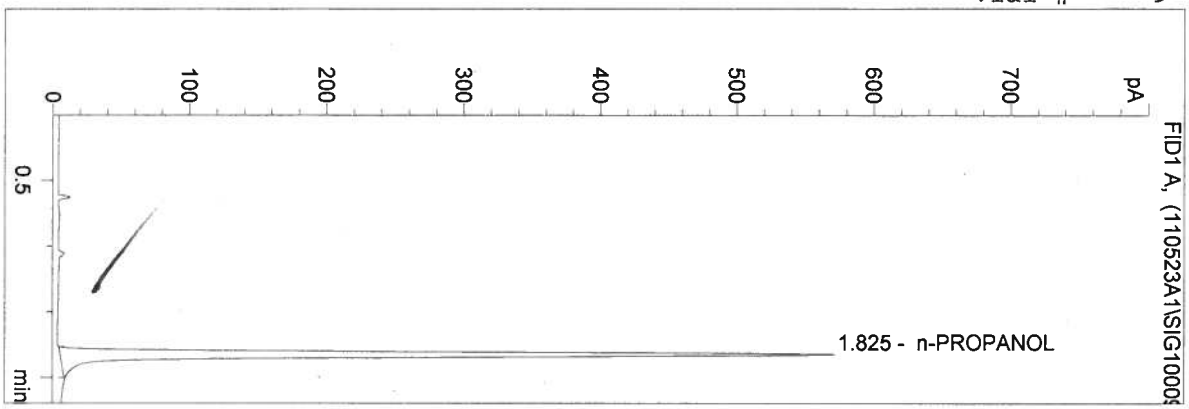
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:37:35 PM
Instrument 3
DB-ALC2

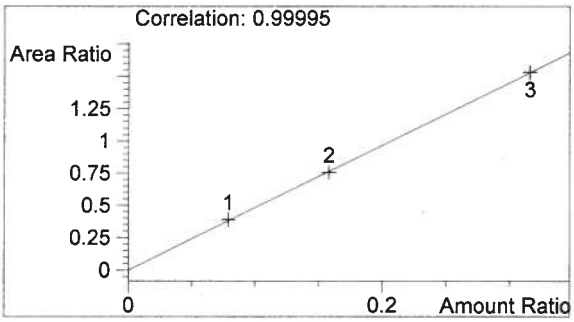
neg control - al
asa louis

vial # 9

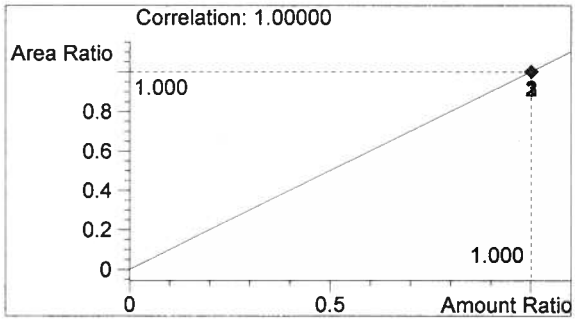


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1588	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523

AL ~~AL 20110525~~
20110531

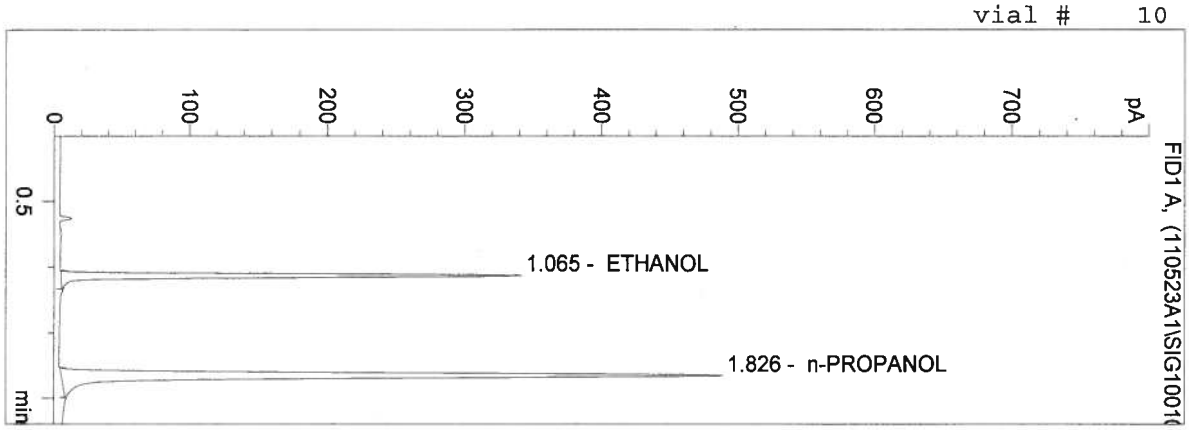
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:40:42 PM
Instrument 3
DB-ALC2

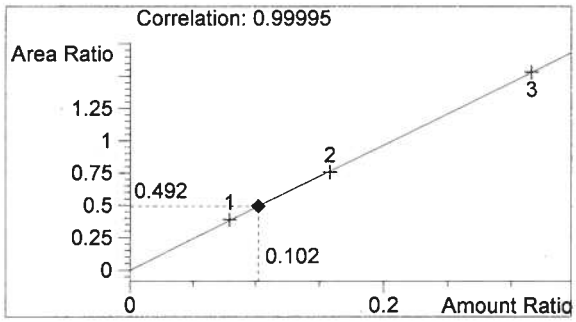
11025 #1
asa louis

vial # 10

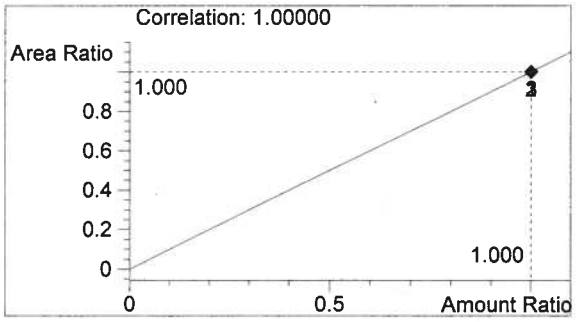


#	Compound	Area	RT
1	ETHANOL	669	1.065
2	n-PROPANOL	1358	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523

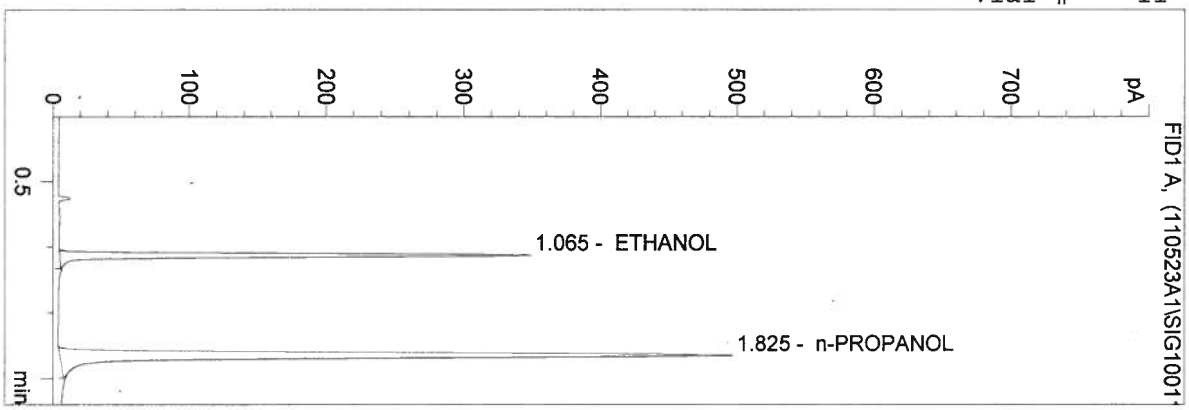
AL
20110531

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:43:50 PM
Instrument 3
DB-ALC2

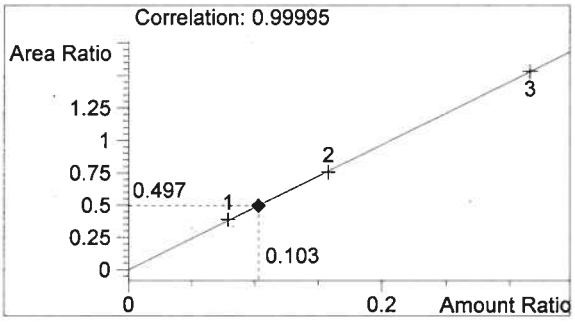
11025 #2
asa louis

vial # 11

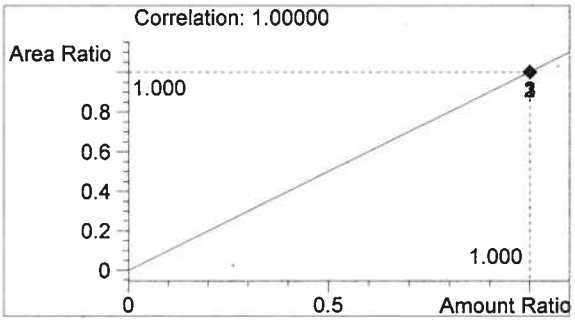


#	Compound	Area	RT
1	ETHANOL	685	1.065
2	n-PROPANOL	1378	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523

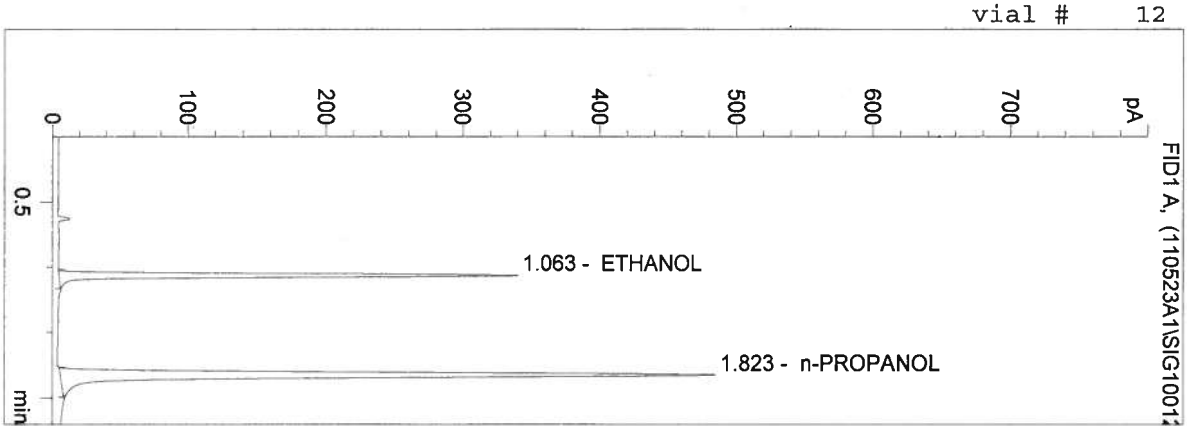
AL
20110531

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:46:57 PM
Instrument 3
DB-ALC2

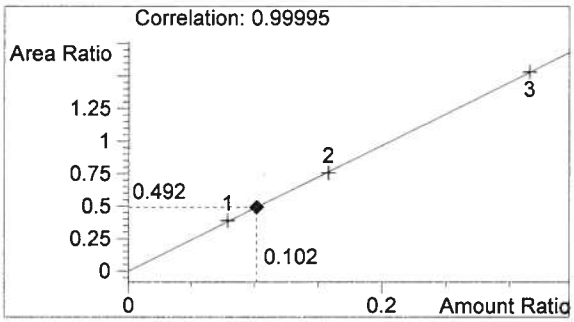
11025 #3
asa louis

vial # 12

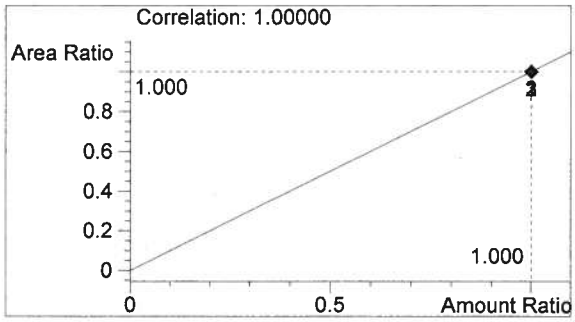


#	Compound	Area	RT
1	ETHANOL	659	1.063
2	n-PROPANOL	1340	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523

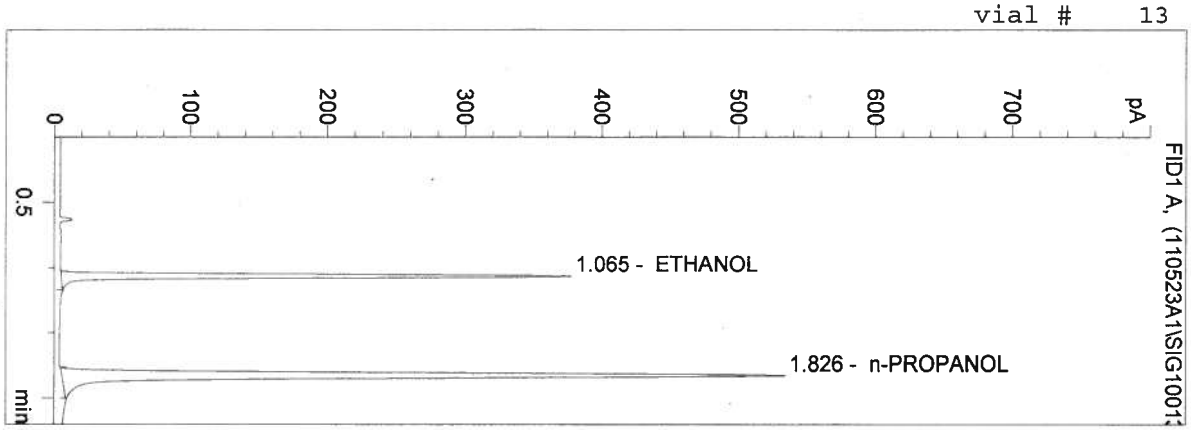
AL
20110531

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:50:05 PM
Instrument 3
DB-ALC2

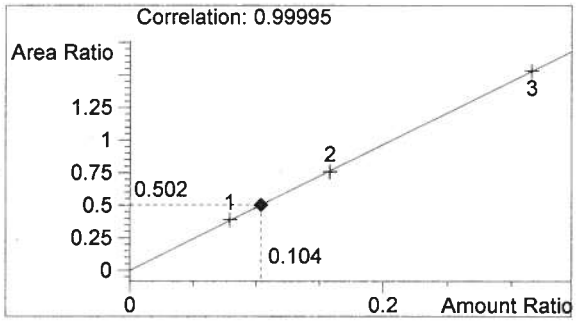
11025 #4
asa louis

vial # 13

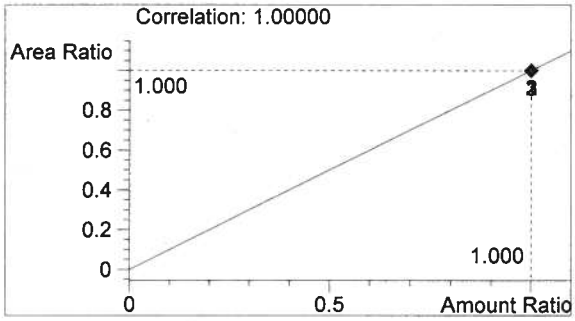


#	Compound	Area	RT
1	ETHANOL	745	1.065
2	n-PROPANOL	1484	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

A
20110523

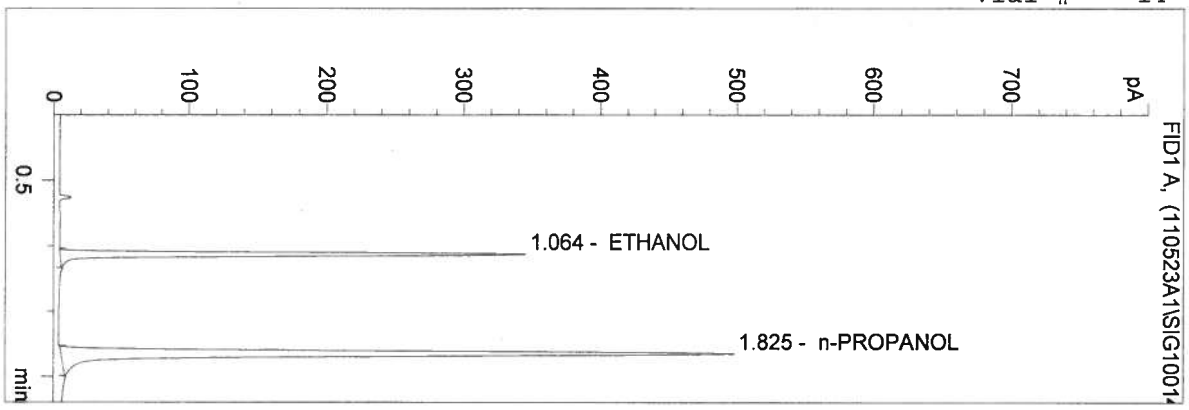
AL
20110531

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:53:12 PM
Instrument 3
DB-ALC2

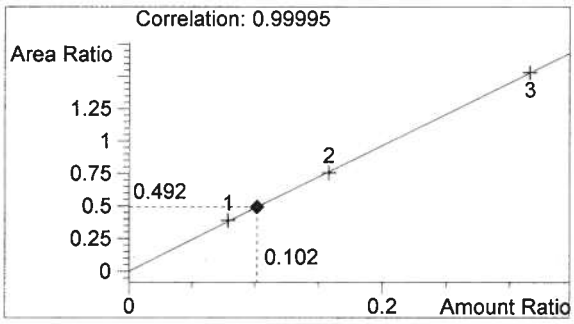
11025 #5
asa louis

vial # 14

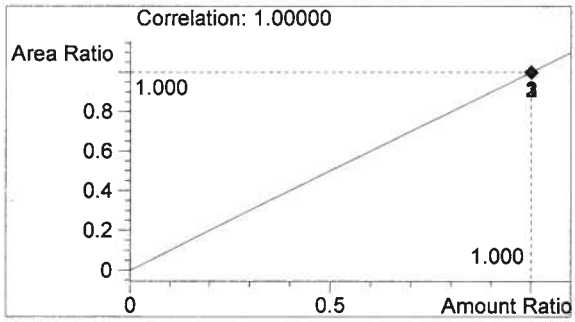


#	Compound	Area	RT
1	ETHANOL	683	1.064
2	n-PROPANOL	1387	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523

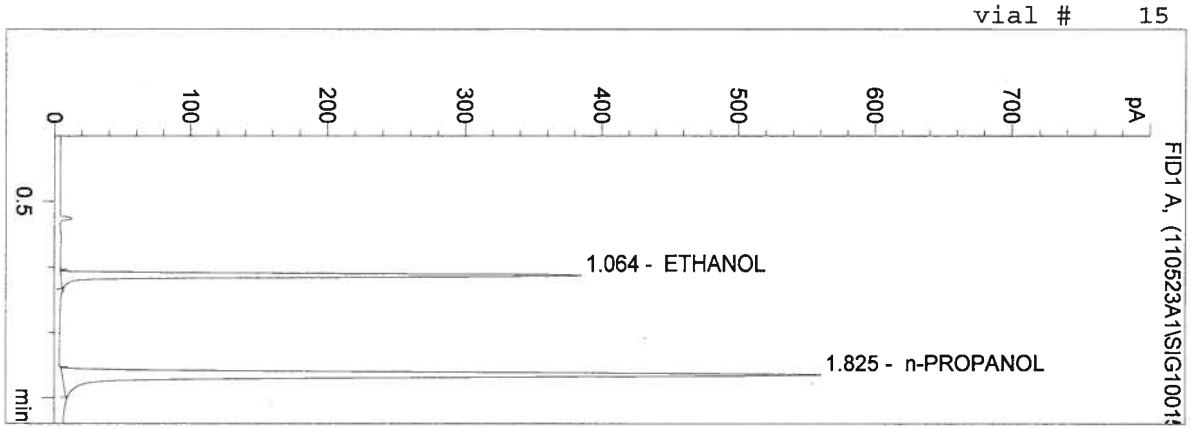
AL 20110531

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:56:19 PM
Instrument 3
DB-ALC2

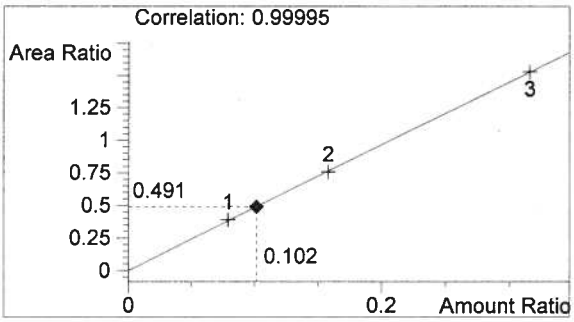
0.10 ctrl al
asa louis

vial # 15

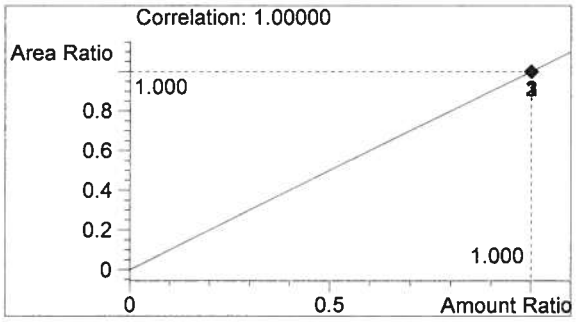


#	Compound	Area	RT
1	ETHANOL	760	1.064
2	n-PROPANOL	1549	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

20110523
AL 20110531

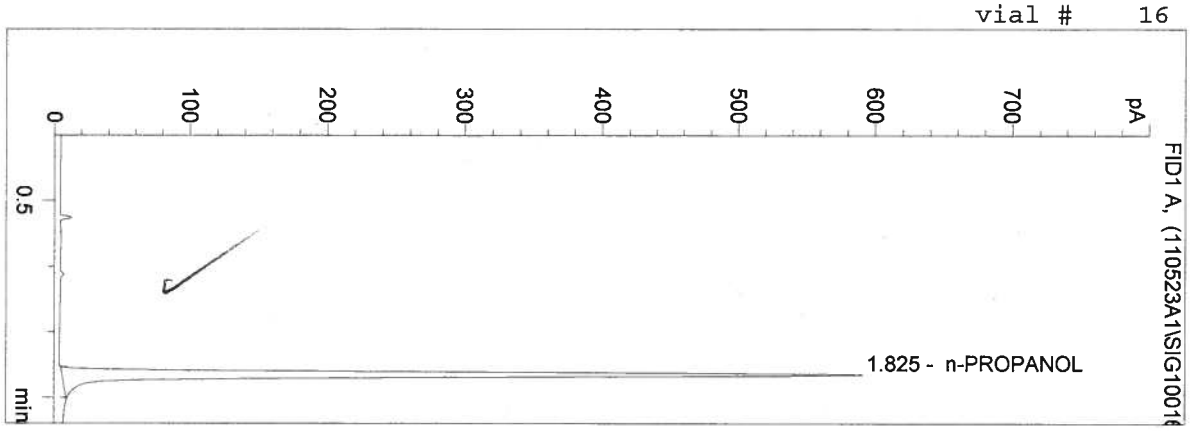
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/23/2011 12:59:27 PM
Instrument 3
DB-ALC2

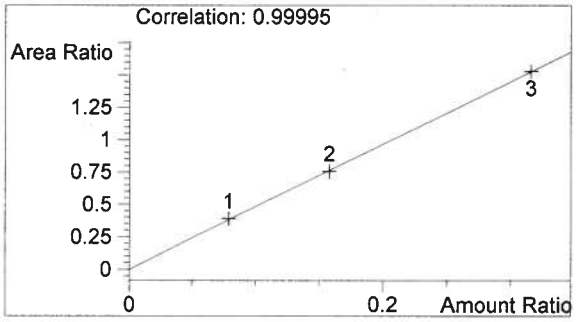
neg control - al
asa louis

vial # 16

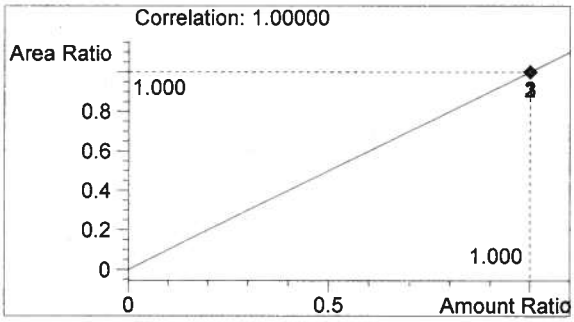


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1638	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20110523

AL
20110531

11025

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110524CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# A075264 exp 10/2014
0.10 control lot# A075806 exp 11/2014
0.20 control lot# A073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - CM	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - CM	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - CM	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - CM	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - CM	SIMALC3	1	Ctrl Samp		
10	Vial 10	11025 #1	SIMALC3	1	Sample		
11	Vial 11	11025 #2	SIMALC3	1	Sample		
12	Vial 12	11025 #3	SIMALC3	1	Sample		
13	Vial 13	11025 #4	SIMALC3	1	Sample		
14	Vial 14	11025 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - CM	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - CM	SIMALC3	1	Ctrl Samp		

CM

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC3	3	Replace	Replace	

11025

Sequence Table (Back Injector):

No entries - empty table!

CM

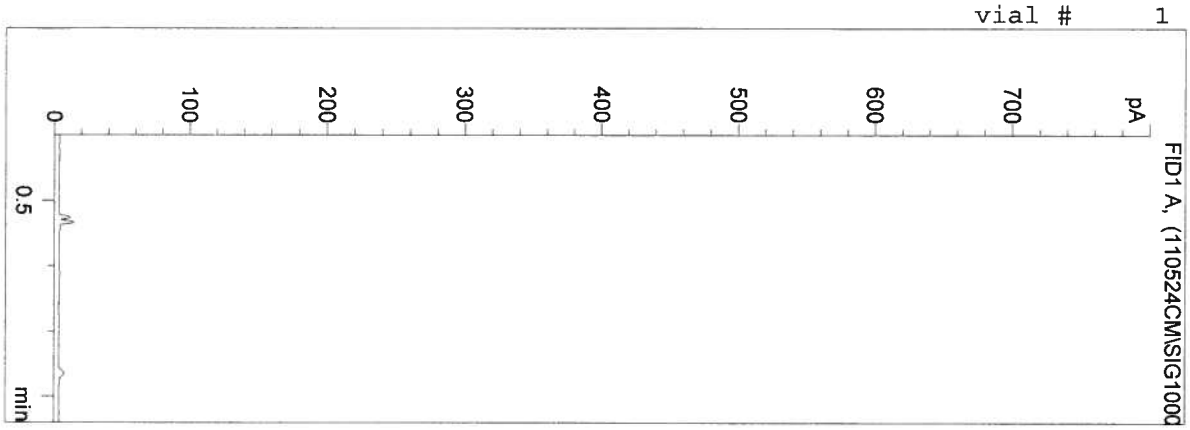
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

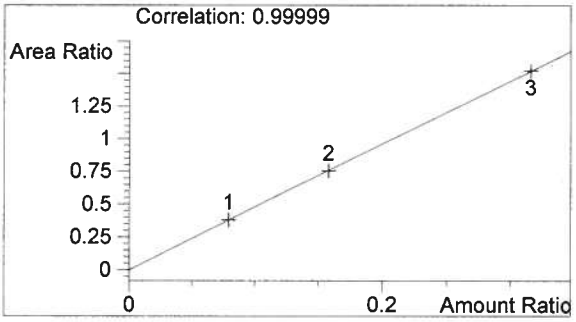
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:23:38 AM
Instrument 3
DB-ALC2

BLANK
Christie Mitchell

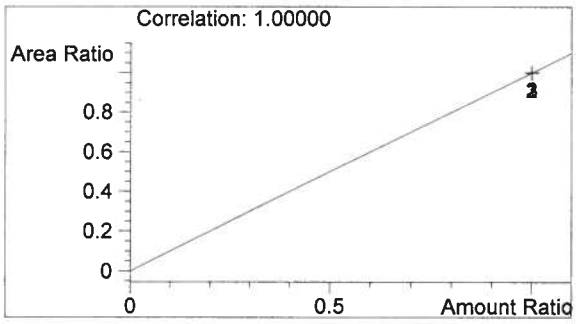
vial # 1



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

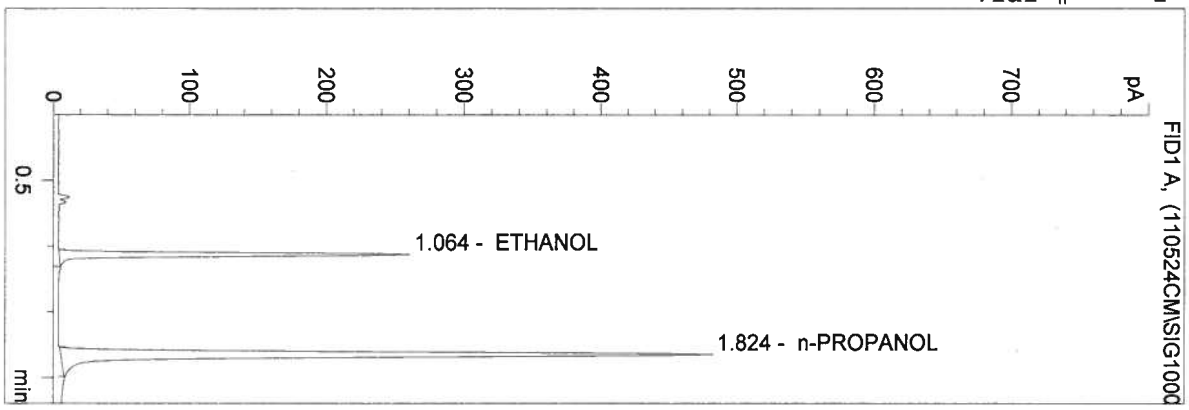
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

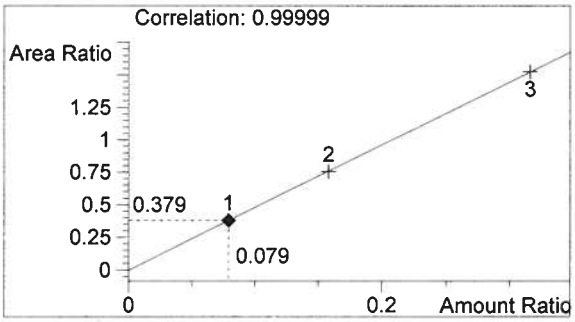
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:26:45 AM
Instrument 3
DB-ALC2

0.079 CAL
Christie Mitchell

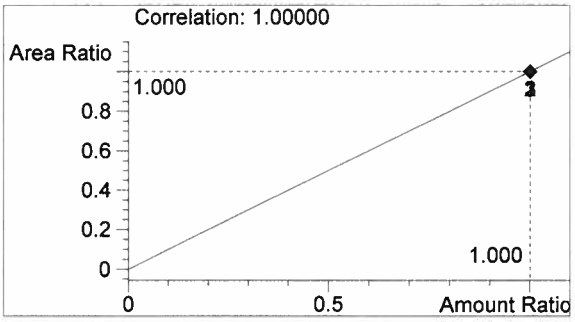
vial # 2



#	Compound	Area	RT
1	ETHANOL	506	1.064
2	n-PROPANOL	1333	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

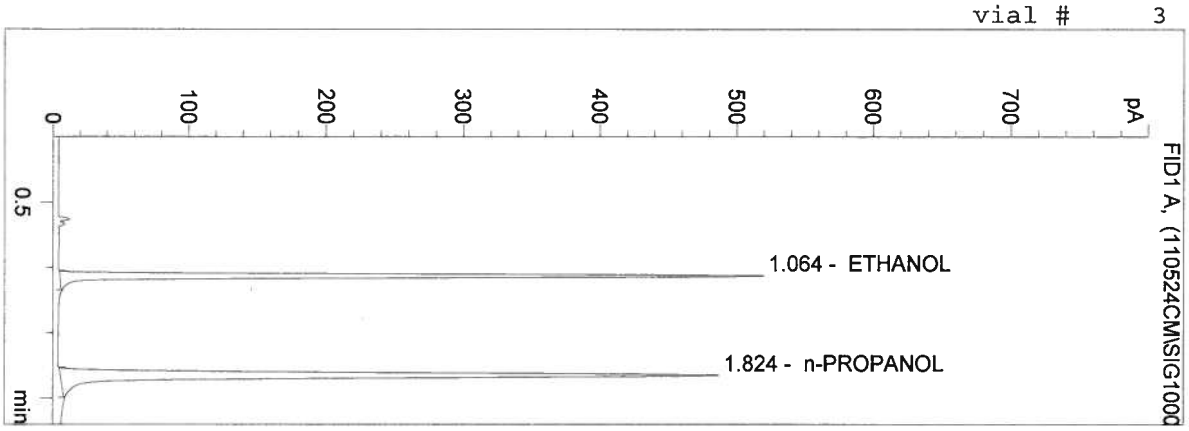
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

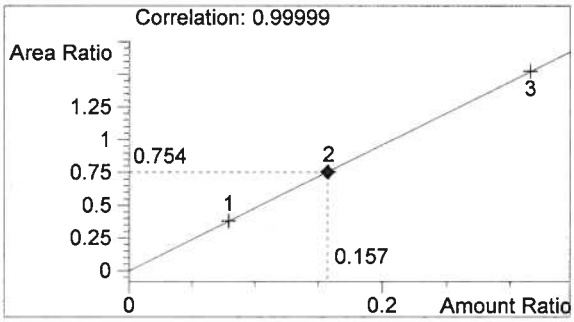
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:29:53 AM
Instrument 3
DB-ALC2

0.158 CAL
Christie Mitchell

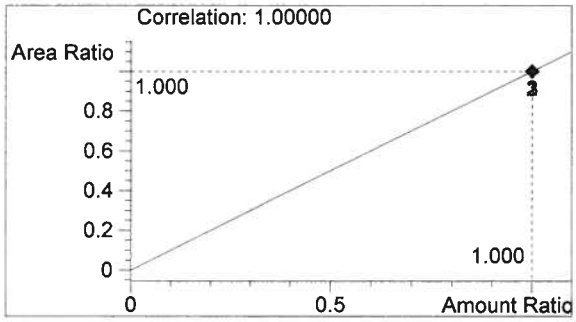
vial # 3



#	Compound	Area	RT
1	ETHANOL	1016	1.064
2	n-PROPANOL	1347	1.824
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

CM

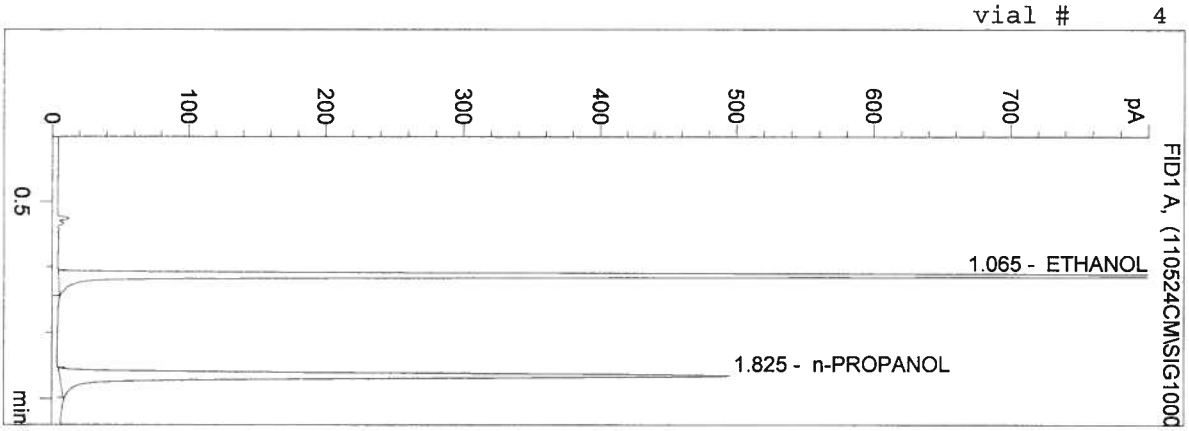
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:33:00 AM
Instrument 3
DB-ALC2

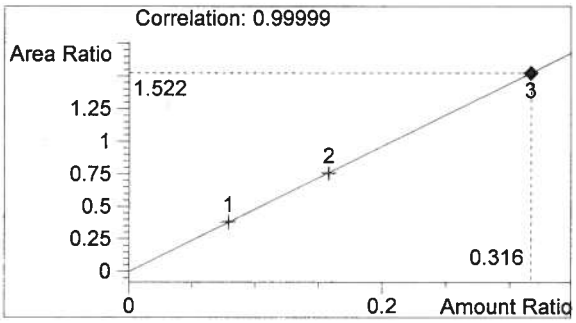
0.316 CAL
Christie Mitchell

vial # 4

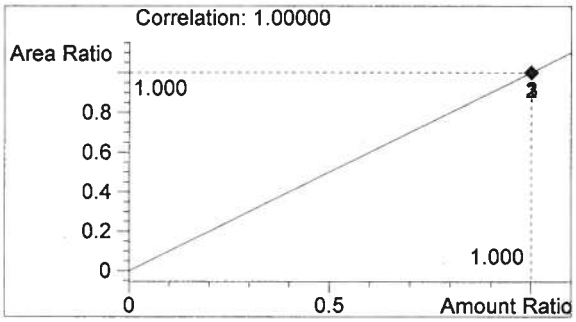


#	Compound	Area	RT
1	ETHANOL	2093	1.065
2	n-PROPANOL	1375	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

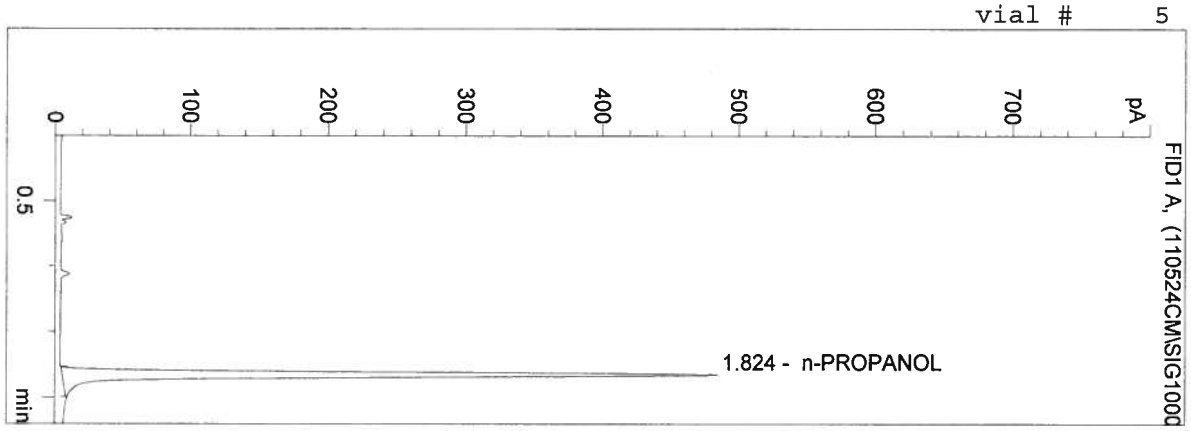
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:36:07 AM
Instrument 3
DB-ALC2

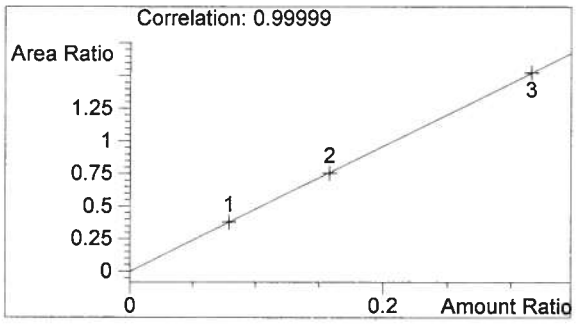
NEG CTRL - CM
Christie Mitchell

vial # 5

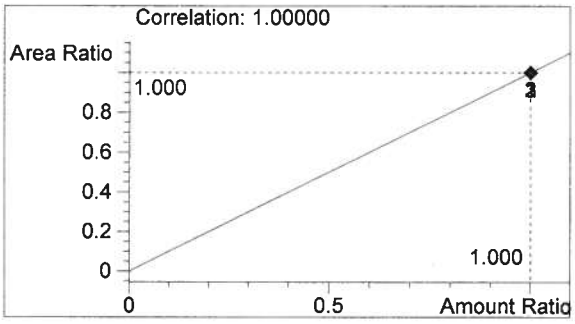


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1343	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

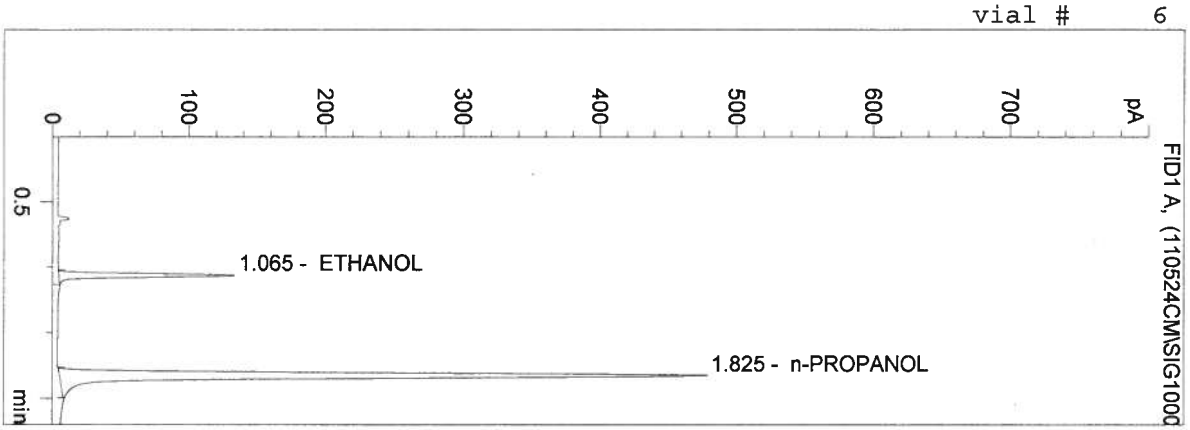
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

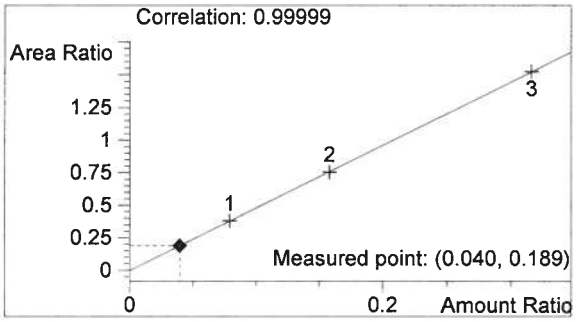
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:39:15 AM
Instrument 3
DB-ALC2

0.04 CTRL - CM
Christie Mitchell

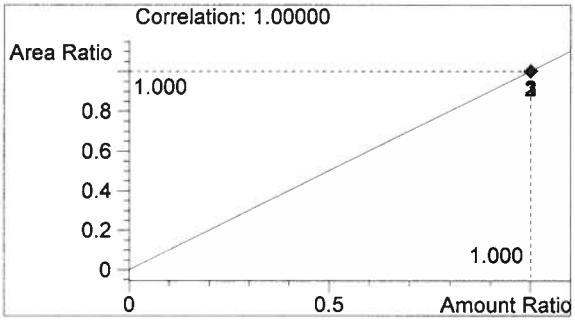
vial # 6



#	Compound	Area	RT
1	ETHANOL	251	1.065
2	n-PROPANOL	1327	1.825
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CM

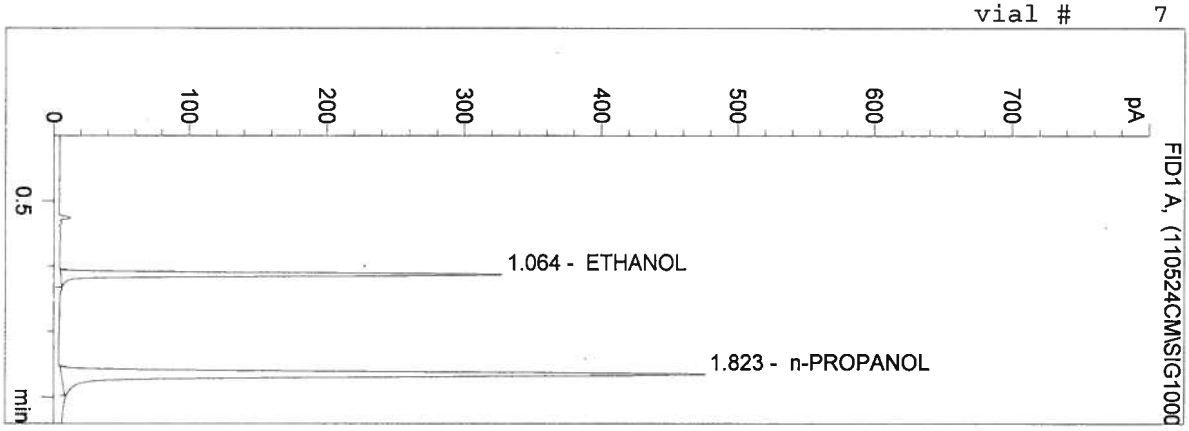
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:42:22 AM
Instrument 3
DB-ALC2

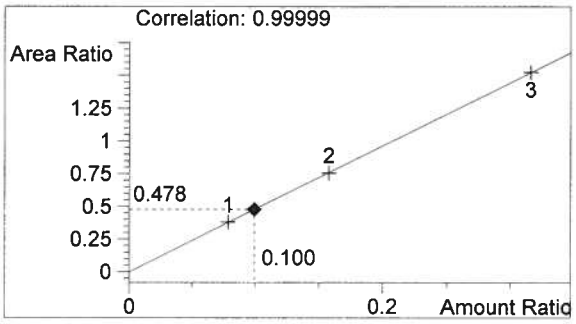
0.10 CTRL - CM
Christie Mitchell

vial # 7

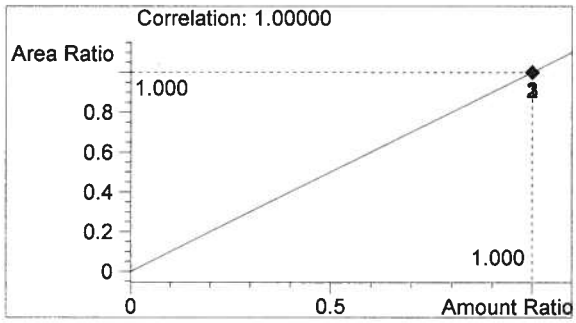


#	Compound	Area	RT
1	ETHANOL	629	1.064
2	n-PROPANOL	1317	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

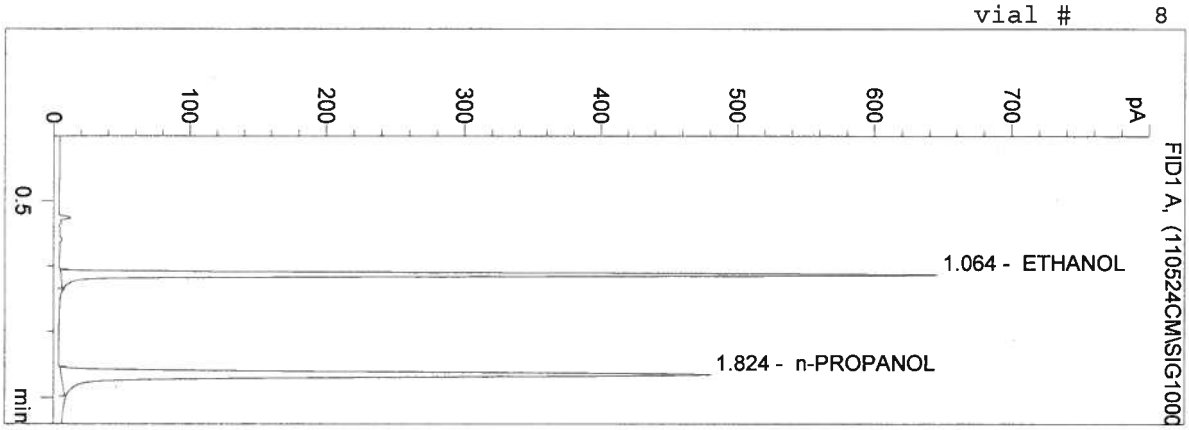
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:45:29 AM
Instrument 3
DB-ALC2

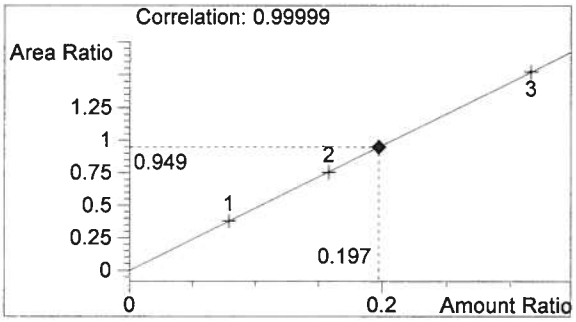
0.20 CTRL - CM
Christie Mitchell

vial # 8

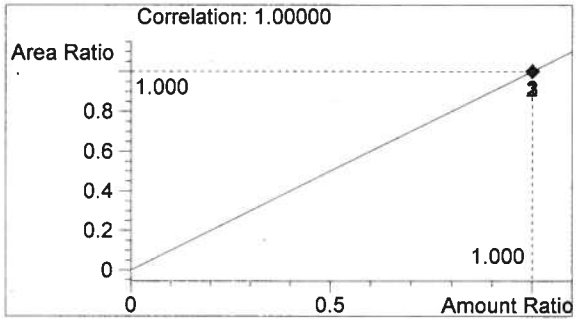


#	Compound	Area	RT
1	ETHANOL	1262	1.064
2	n-PROPANOL	1329	1.824

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

CM

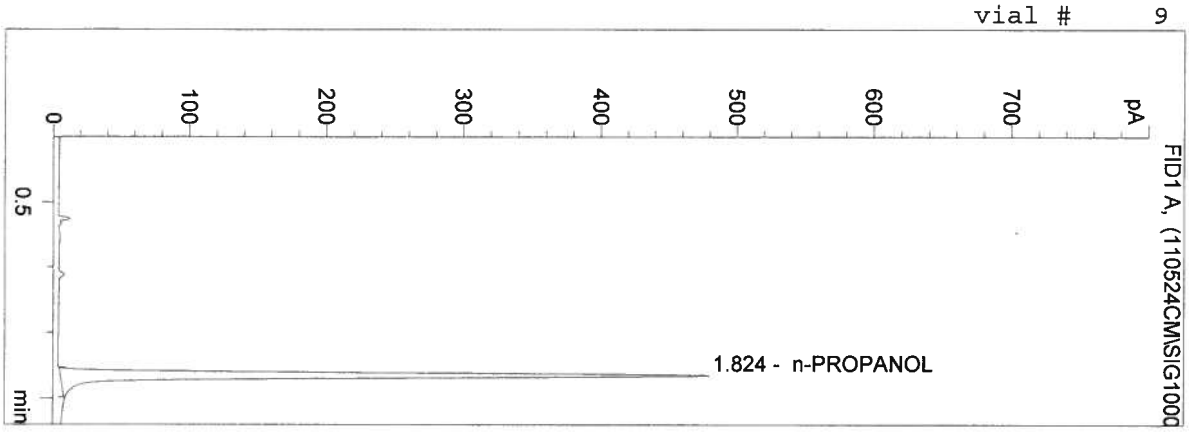
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:48:37 AM
Instrument 3
DB-ALC2

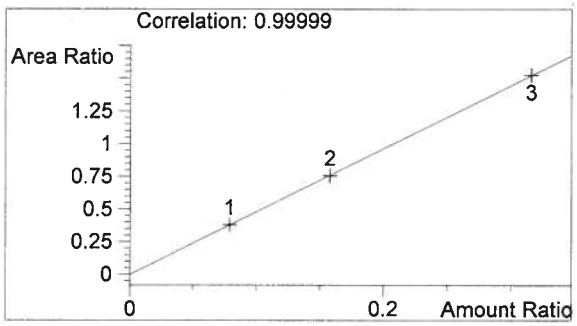
NEG CTRL - CM
Christie Mitchell

vial # 9

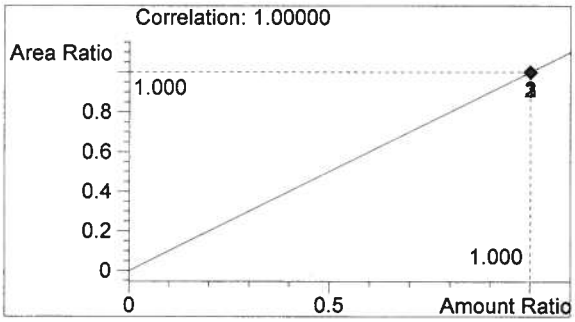


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1327	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

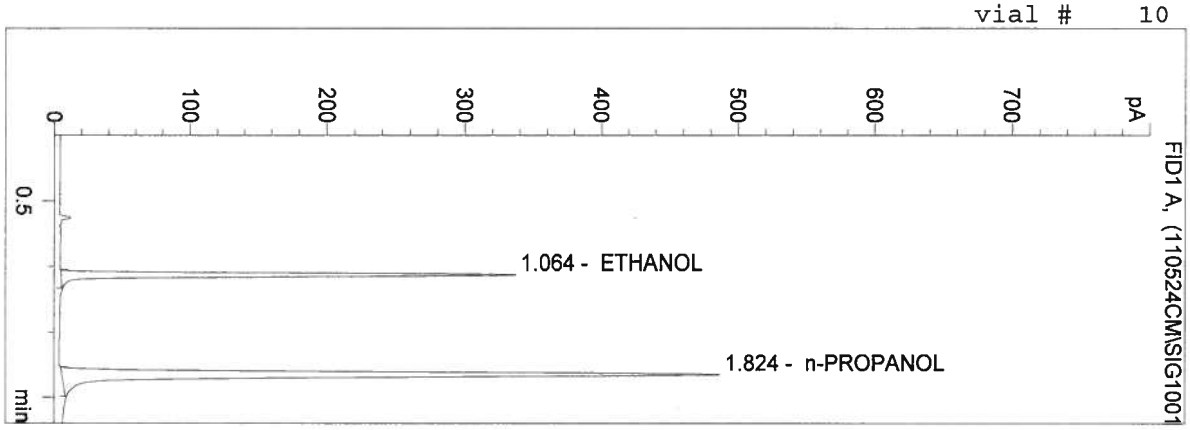
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

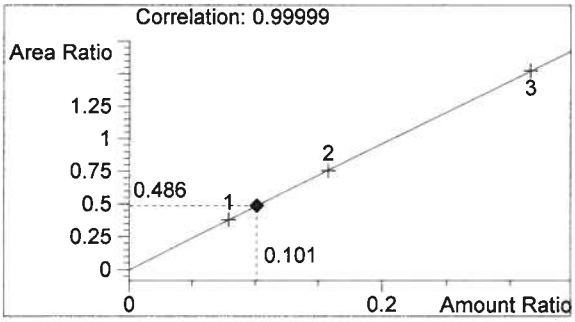
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:51:44 AM
Instrument 3
DB-ALC2

11025 #1
Christie Mitchell

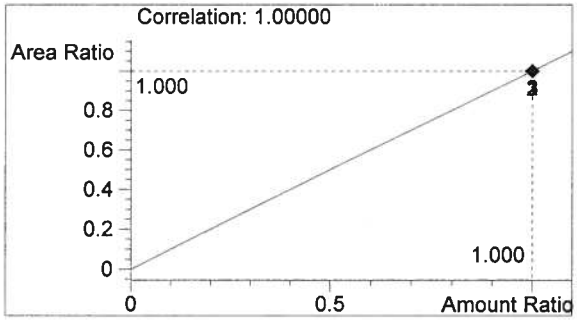
vial # 10



#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1345	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

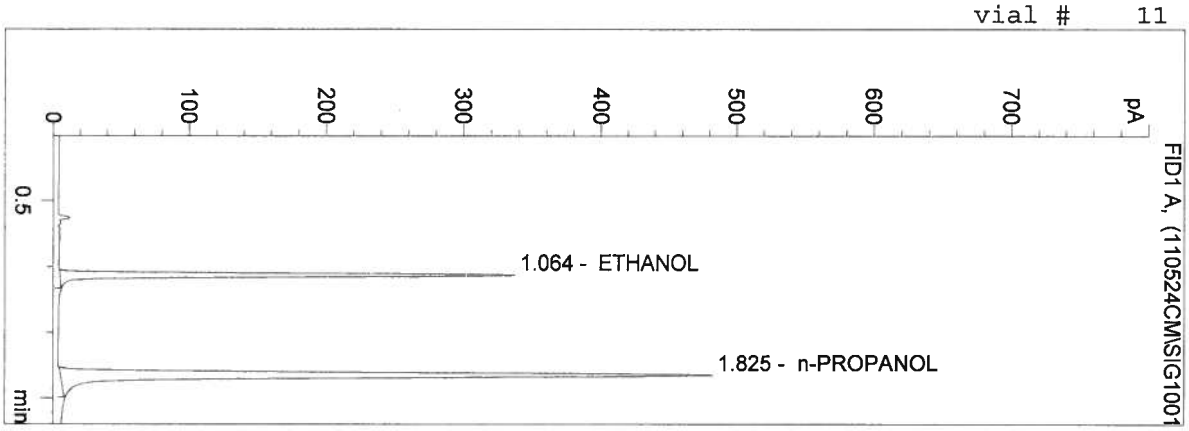
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:54:51 AM
Instrument 3
DB-ALC2

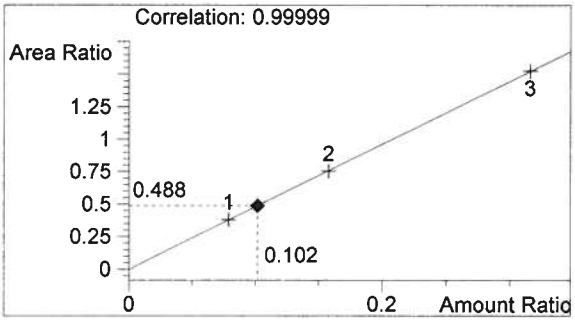
11025 #2
Christie Mitchell

vial # 11

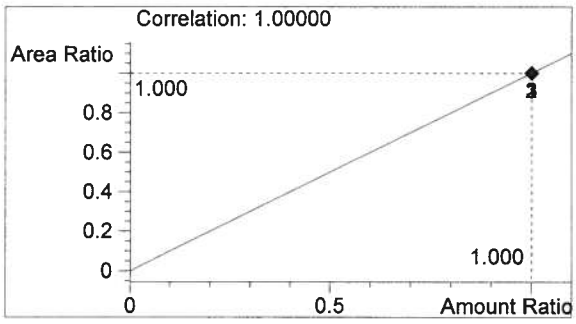


#	Compound	Area	RT
1	ETHANOL	651	1.064
2	n-PROPANOL	1334	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

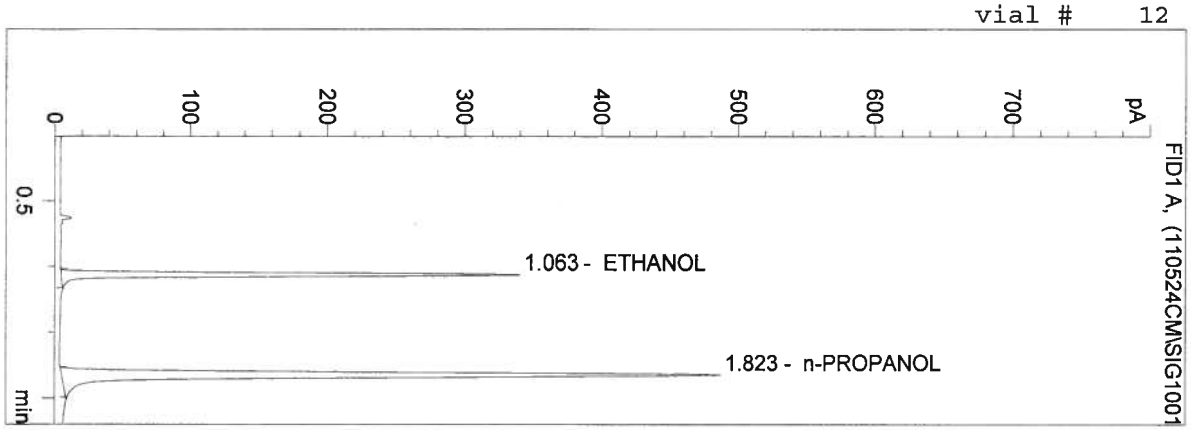
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 9:57:58 AM
Instrument 3
DB-ALC2

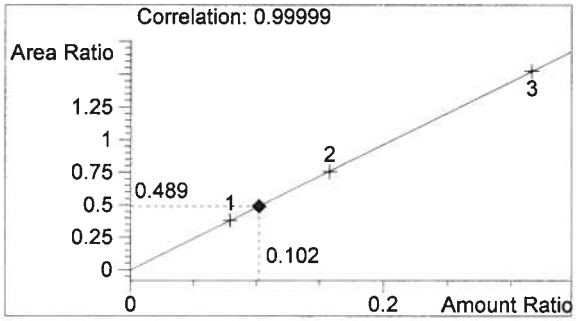
11025 #3
Christie Mitchell

vial # 12

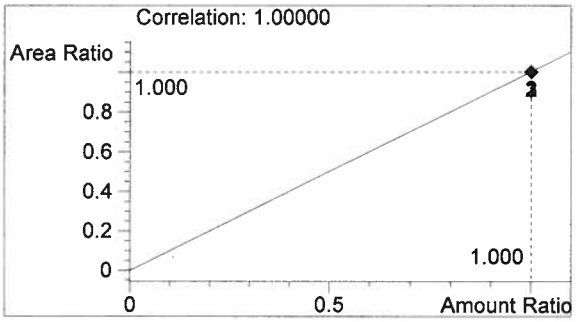


#	Compound	Area	RT
1	ETHANOL	661	1.063
2	n-PROPANOL	1350	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

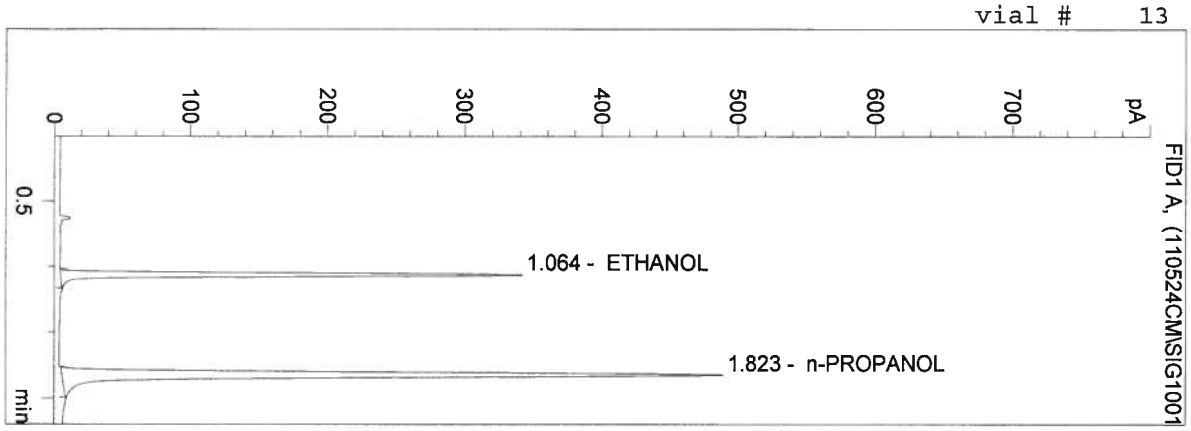
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:01:06 AM
Instrument 3
DB-ALC2

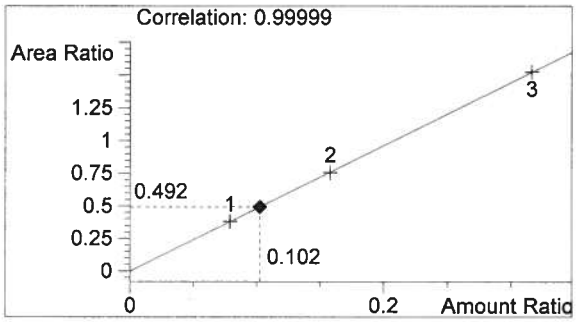
11025 #4
Christie Mitchell

vial # 13

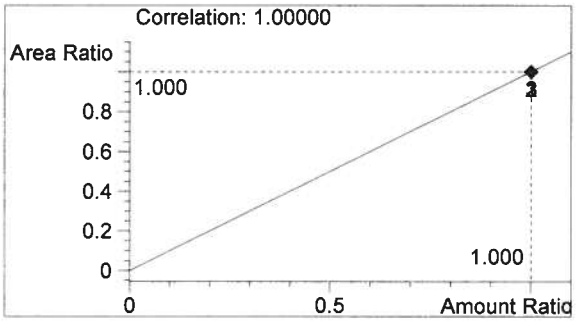


#	Compound	Area	RT
1	ETHANOL	664	1.064
2	n-PROPANOL	1350	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

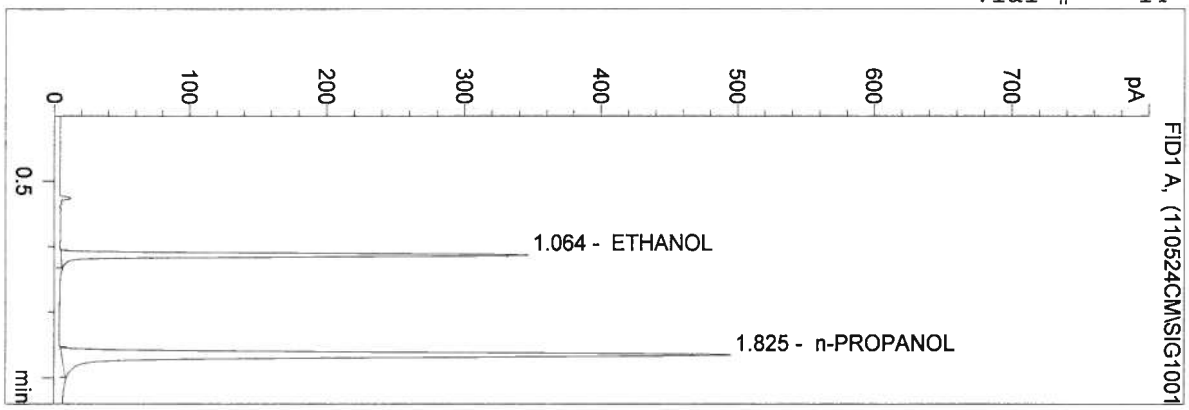
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:04:13 AM
Instrument 3
DB-ALC2

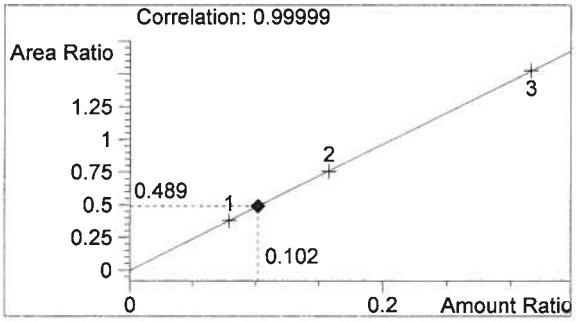
11025 #5
Christie Mitchell

vial # 14

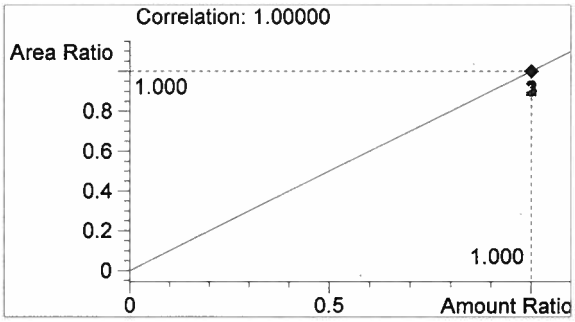


#	Compound	Area	RT
1	ETHANOL	670	1.064
2	n-PROPANOL	1372	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

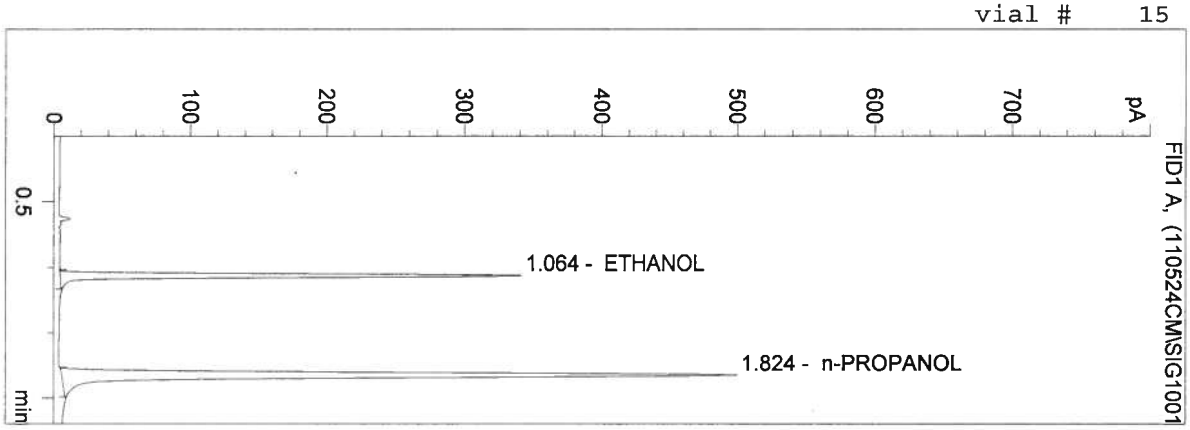
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

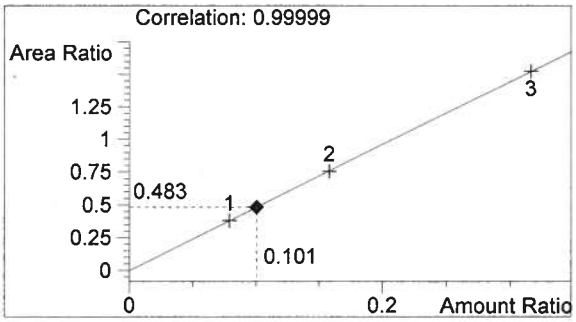
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:07:20 AM
Instrument 3
DB-ALC2

0.10 CTRL - CM
Christie Mitchell

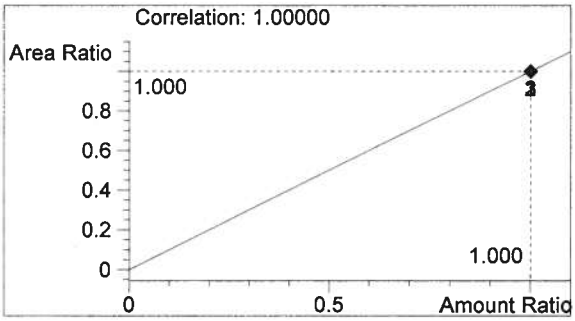
vial # 15



#	Compound	Area	RT
1	ETHANOL	666	1.064
2	n-PROPANOL	1379	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

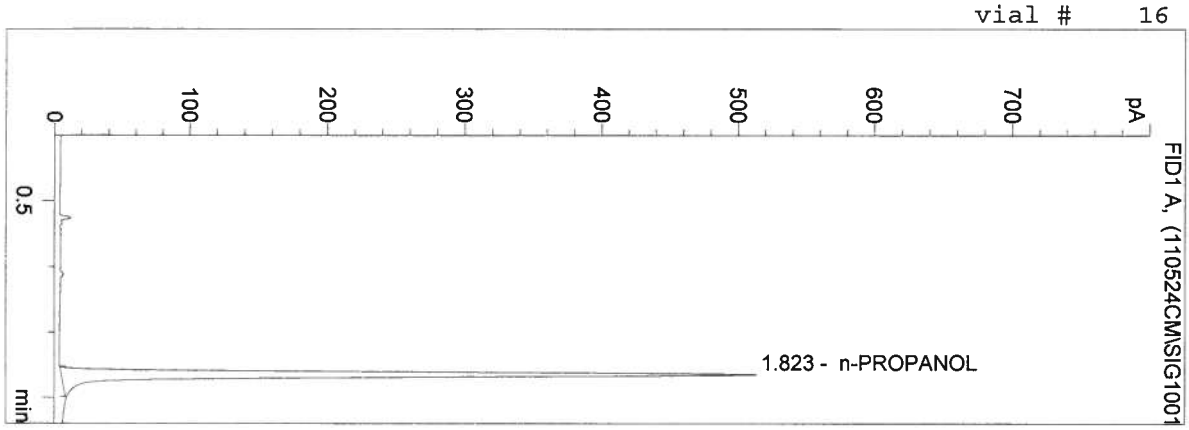
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:10:27 AM
Instrument 3
DB-ALC2

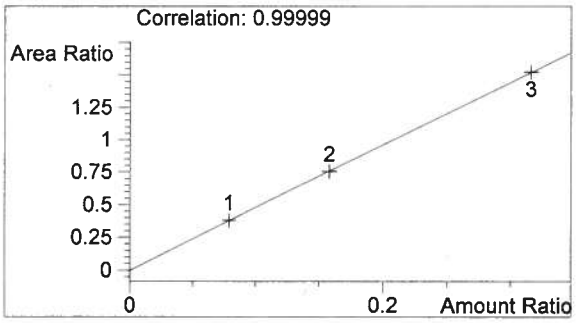
NEG CTRL - CM
Christie Mitchell

vial # 16

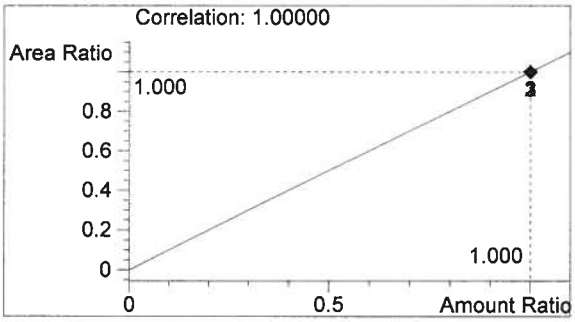


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1424	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

11025

Sequence Parameters:

Operator:	brittany ball
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110525BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A075806 - exp 11/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
10	Vial 10	11025 #1-BB	SIMALC3	1	Sample		
11	Vial 11	11025 #2-BB	SIMALC3	1	Sample		
12	Vial 12	11025 #3-BB	SIMALC3	1	Sample		
13	Vial 13	11025 #4-BB	SIMALC3	1	Sample		
14	Vial 14	11025 #5-BB	SIMALC3	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		

BB

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

~~110~~ 5.31.11

11025

Sequence Table (Back Injector):

No entries - empty table!

BB

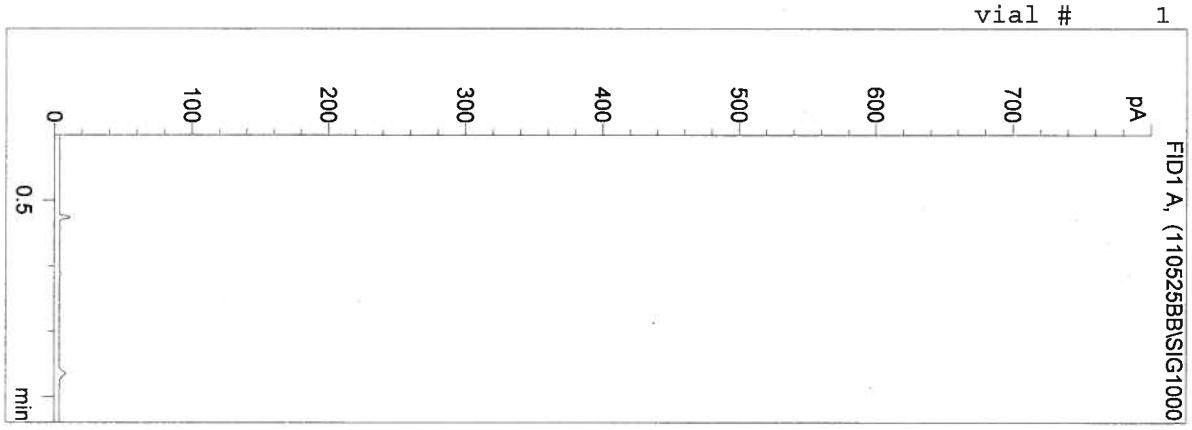
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:34:07 PM
Instrument 3
DB-ALC2

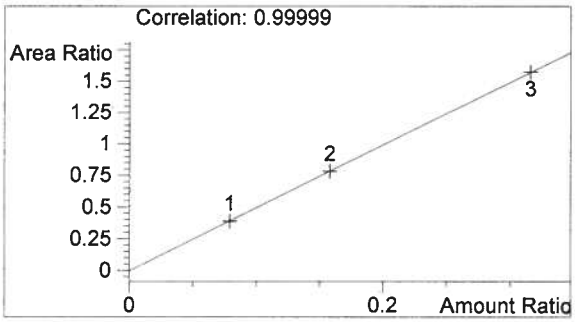
BLANKbb
brittany ball

vial # 1

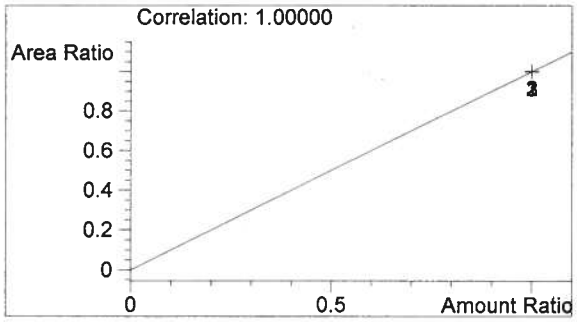


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BB

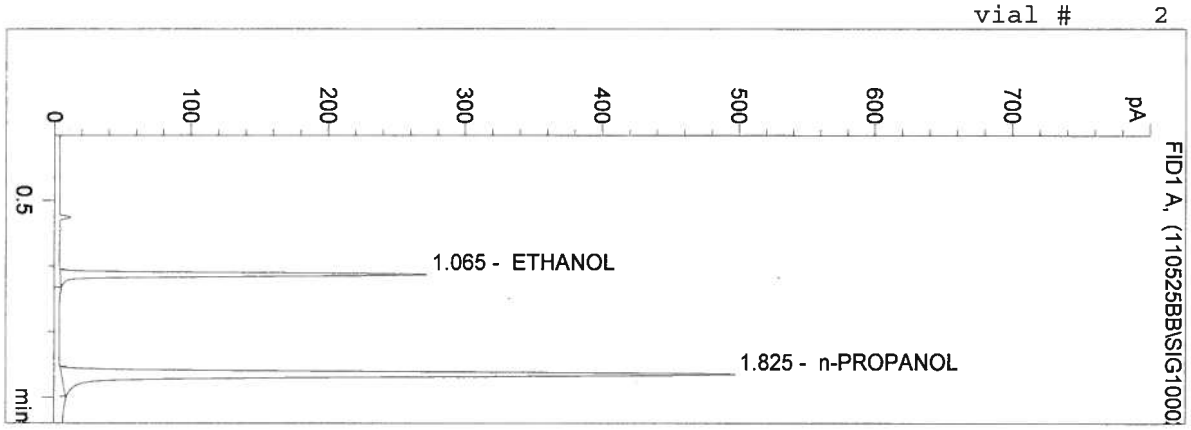
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:37:14 PM
Instrument 3
DB-ALC2

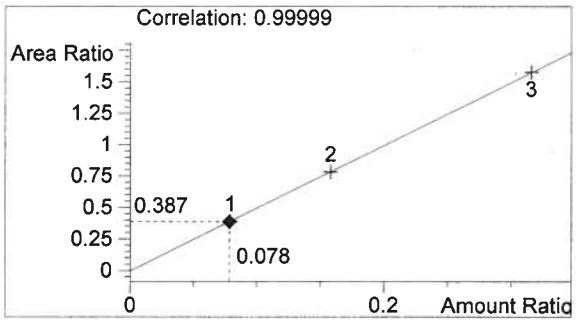
0.079 CAL 1
brittany ball

vial # 2

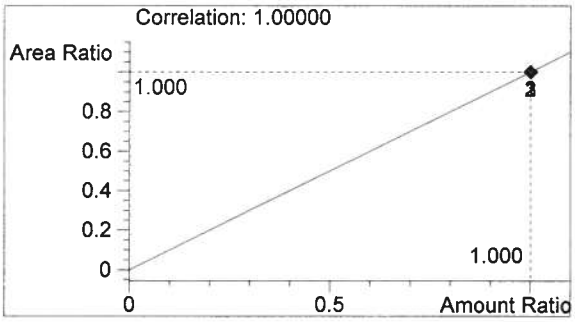


#	Compound	Area	RT
1	ETHANOL	532	1.065
2	n-PROPANOL	1373	1.825

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

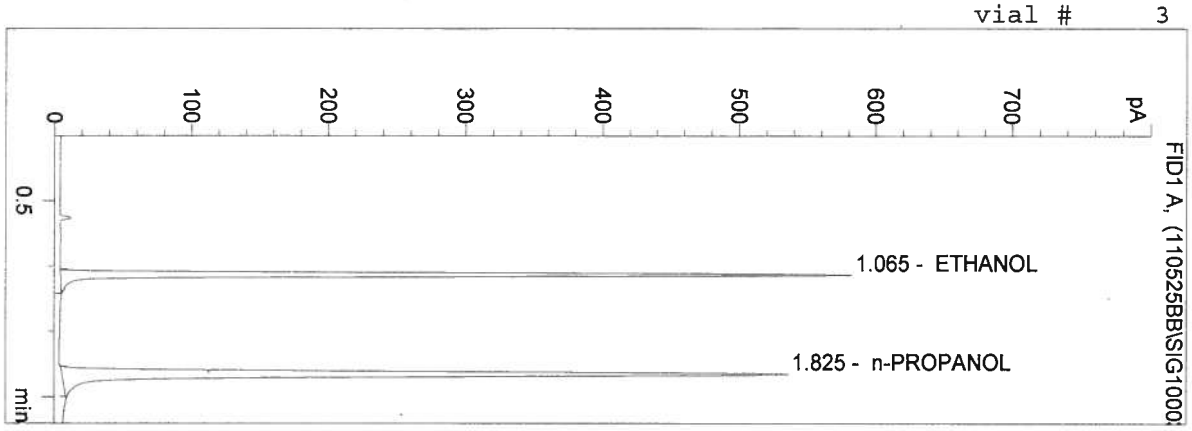
BB

11025

WASHINGTON STATE TOXICOLOGY LABORATORY

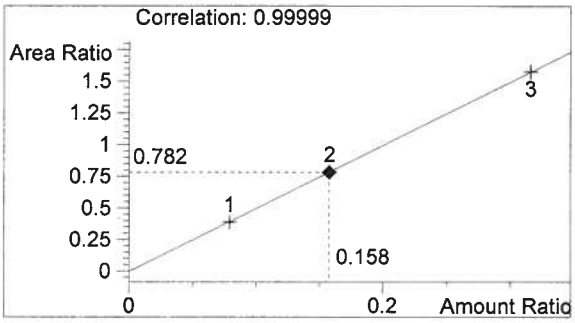
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:40:21 PM
Instrument 3
DB-ALC2

0.158 CAL 2
brittany ball
vial # 3

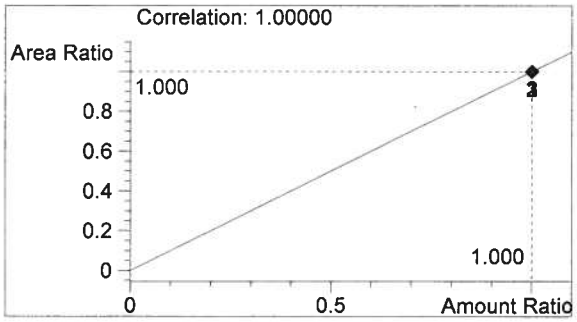


#	Compound	Area	RT
1	ETHANOL	1157	1.065
2	n-PROPANOL	1480	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

bb

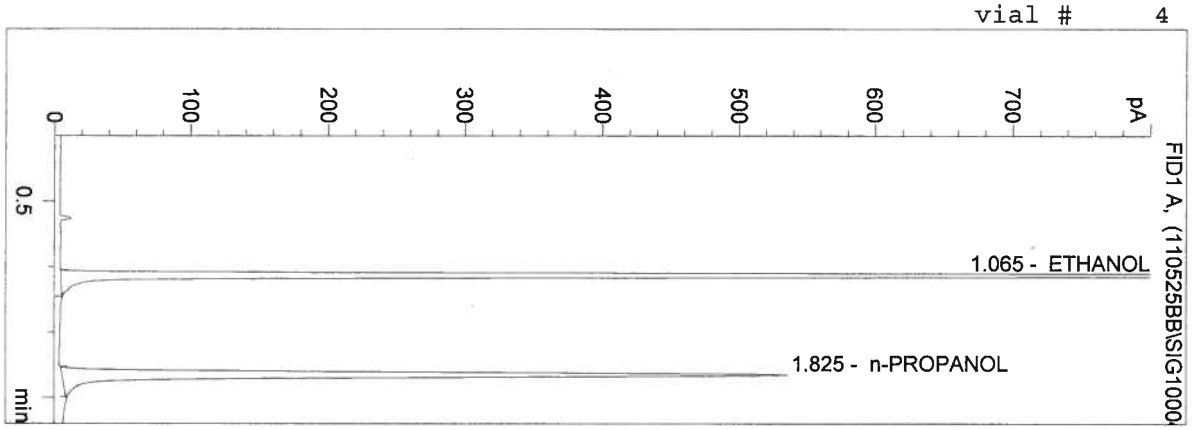
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:43:29 PM
Instrument 3
DB-ALC2

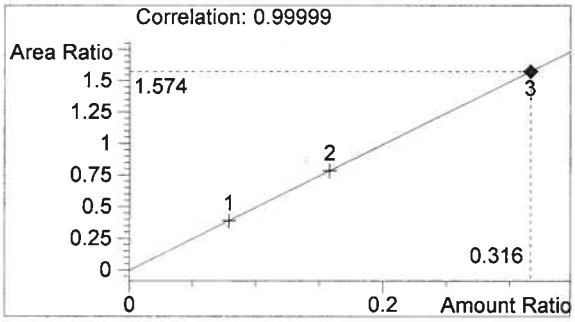
0.316 CAL 3
brittany ball

vial # 4

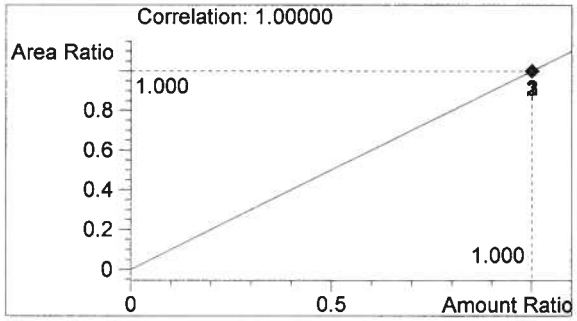


#	Compound	Area	RT
1	ETHANOL	2327	1.065
2	n-PROPANOL	1479	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BB

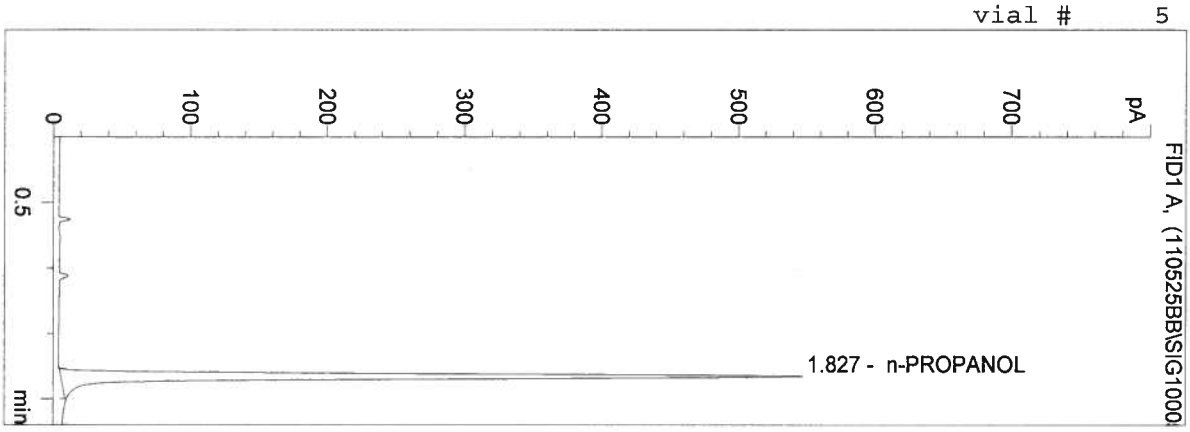
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:46:36 PM
Instrument 3
DB-ALC2

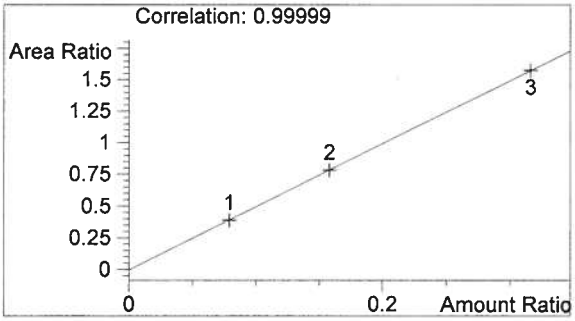
NEG Ctrl-BB
brittany ball

vial # 5

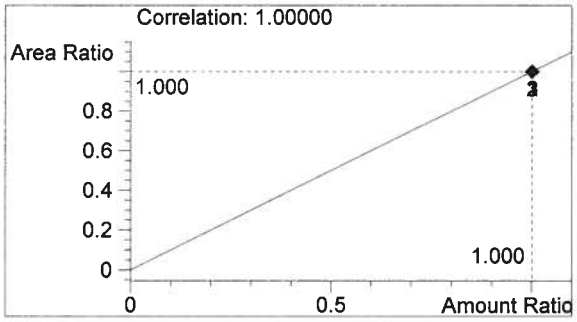


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1514	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BD

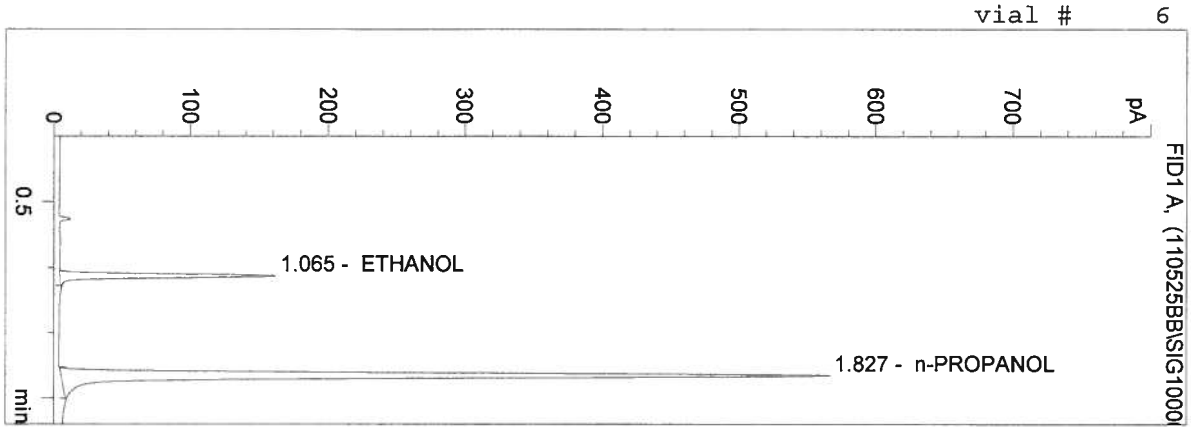
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

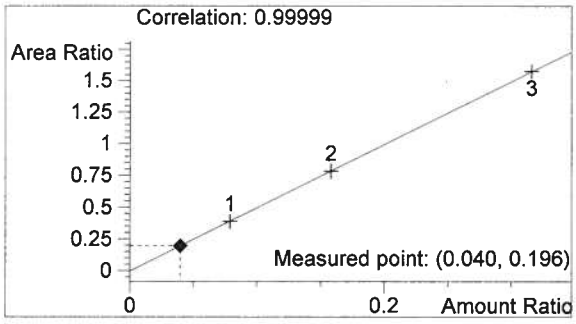
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:49:43 PM
Instrument 3
DB-ALC2

0.04 Ctrl-BB
brittany ball

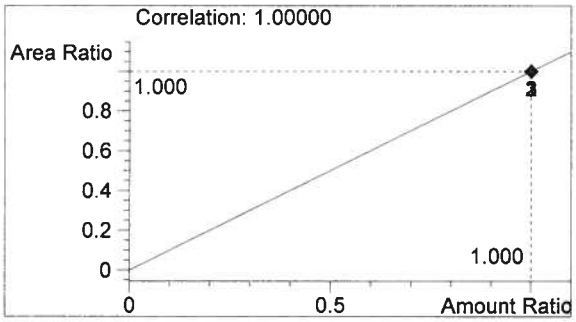
vial # 6



#	Compound	Area	RT
1	ETHANOL	308	1.065
2	n-PROPANOL	1572	1.827
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

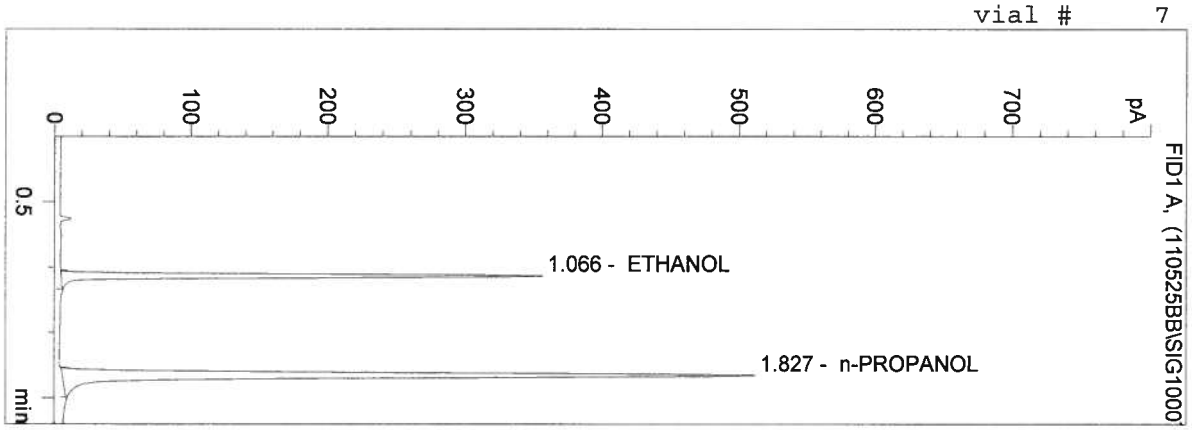
BB

11025

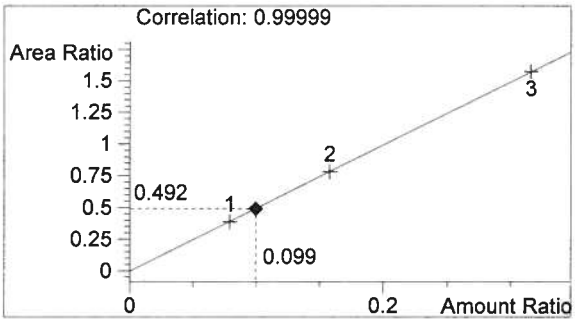
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:52:50 PM
Instrument 3
DB-ALC2

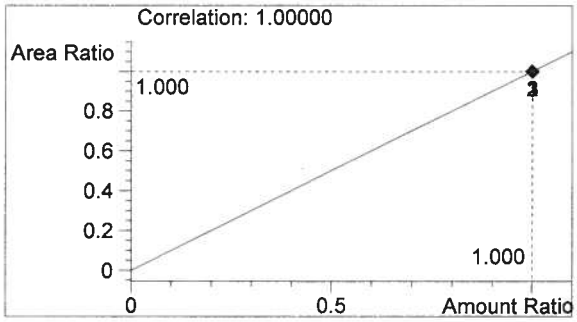
0.10 Ctrl-BB
brittany ball
vial # 7



#	Compound	Area	RT
1	ETHANOL	693	1.066
2	n-PROPANOL	1409	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

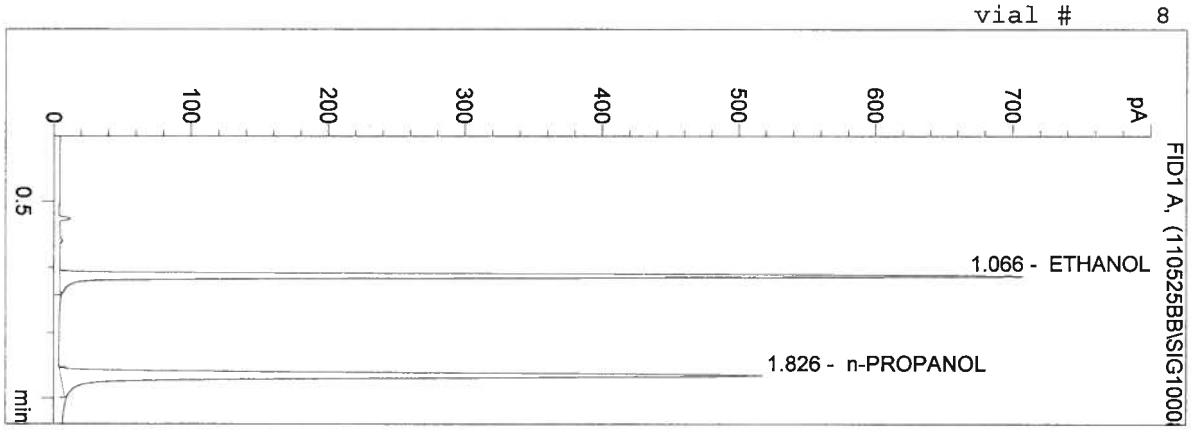
E11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:55:58 PM
Instrument 3
DB-ALC2

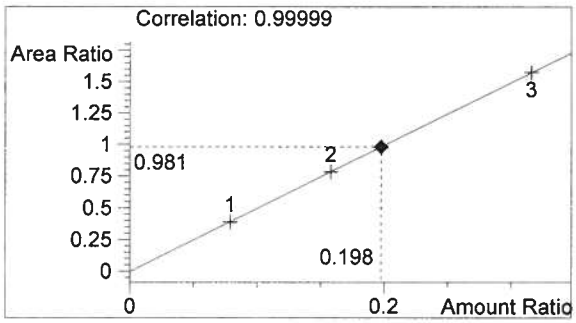
0.20 Ctrl-BB
brittany ball

vial # 8

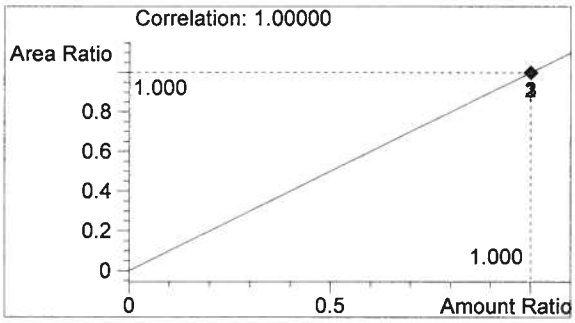


#	Compound	Area	RT
1	ETHANOL	1406	1.066
2	n-PROPANOL	1433	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

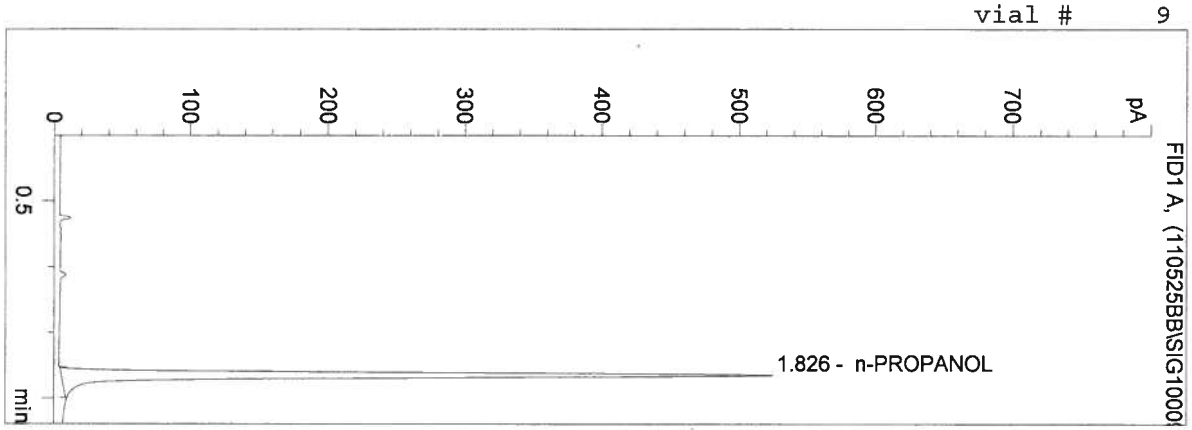
BB

11025

WASHINGTON STATE TOXICOLOGY LABORATORY

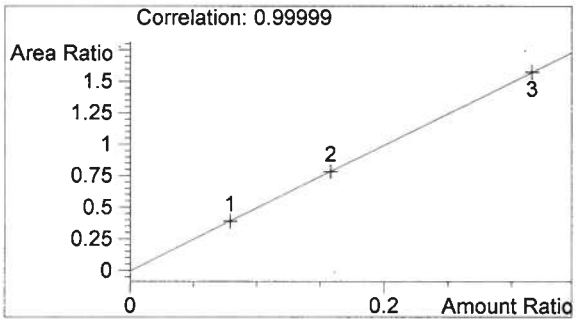
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 2:59:05 PM
Instrument 3
DB-ALC2

NEG Ctrl-BB
brittany ball
vial # 9

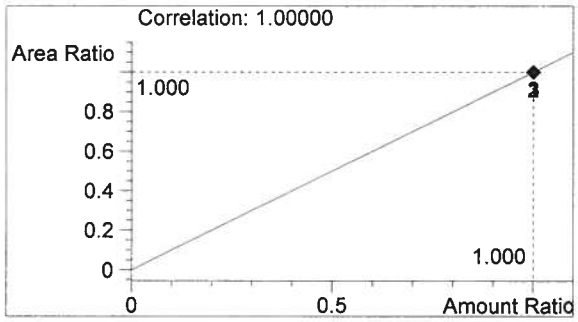


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1447	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

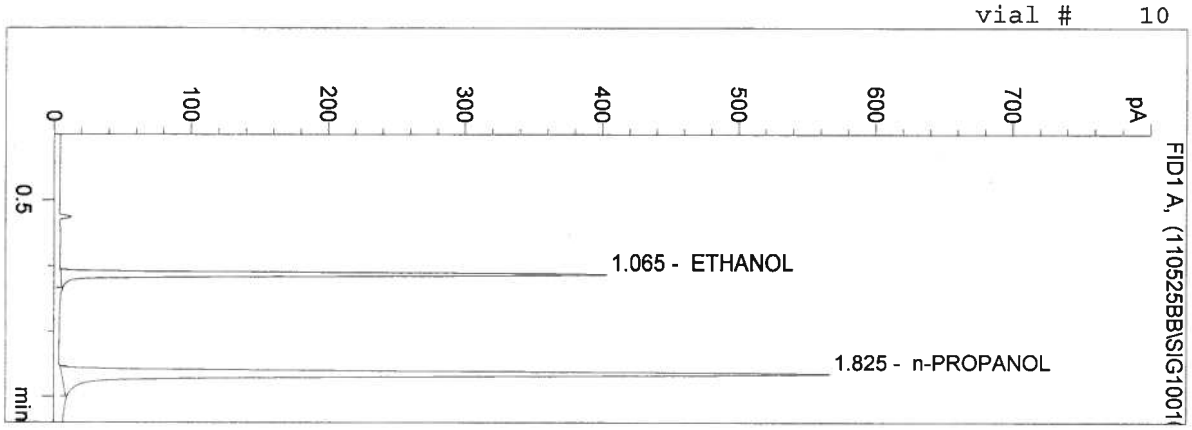
BB

11025

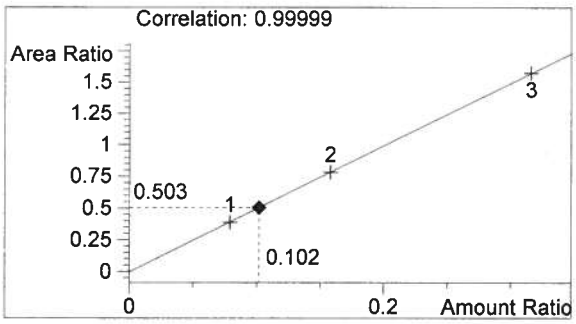
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:02:12 PM
Instrument 3
DB-ALC2

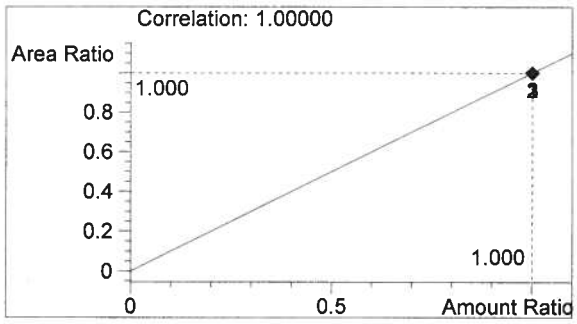
11025 #1-BB
brittany ball
vial # 10



#	Compound	Area	RT
1	ETHANOL	789	1.065
2	n-PROPANOL	1566	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

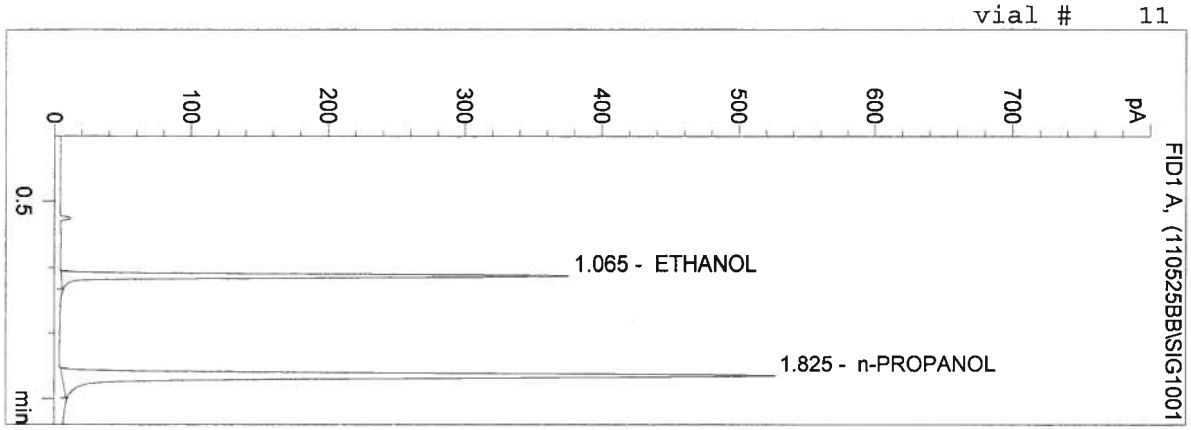
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:05:20 PM
Instrument 3
DB-ALC2

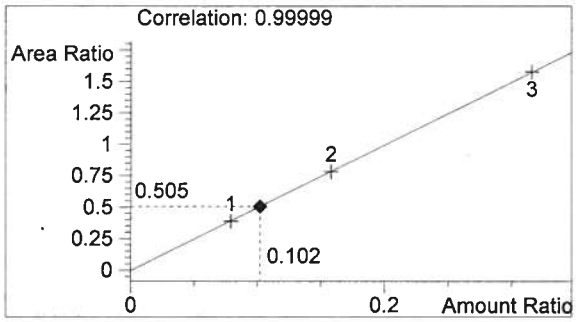
11025 #2-BB
brittany ball

vial # 11

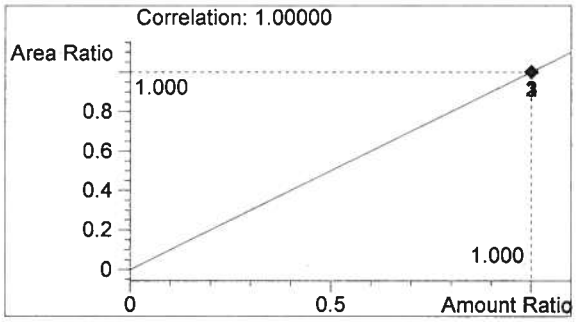


#	Compound	Area	RT
1	ETHANOL	735	1.065
2	n-PROPANOL	1457	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

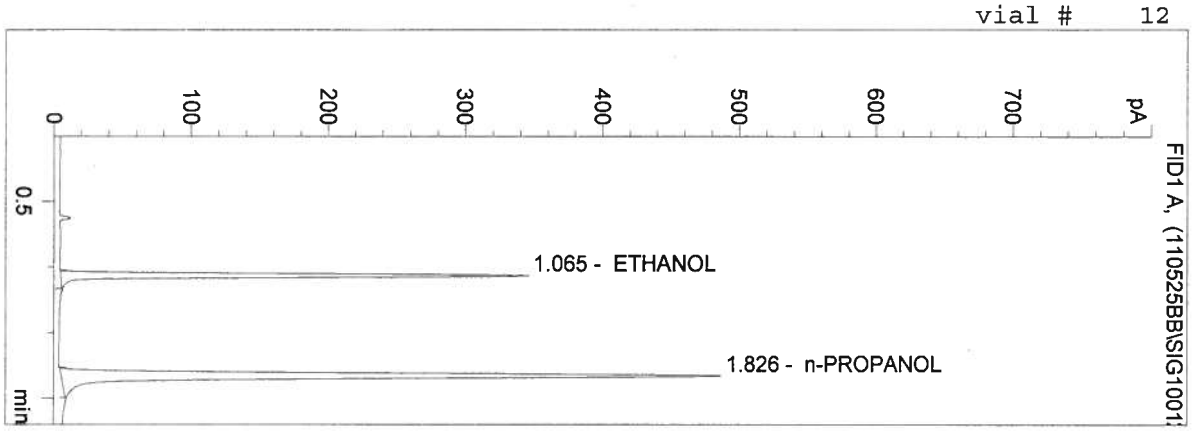
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:08:27 PM
Instrument 3
DB-ALC2

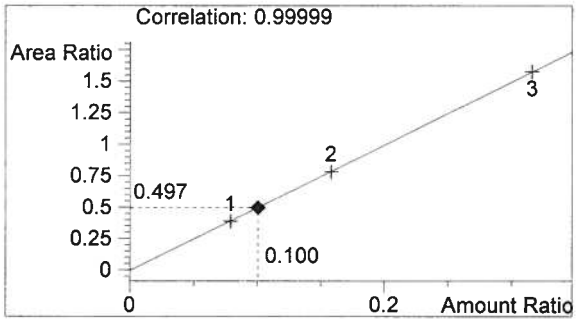
11025 #3-BB
brittany ball

vial # 12

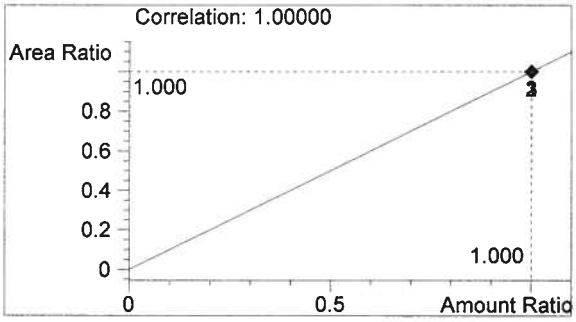


#	Compound	Area	RT
1	ETHANOL	671	1.065
2	n-PROPANOL	1349	1.826

Totals:



ETHANOL 0.100 g/100ml



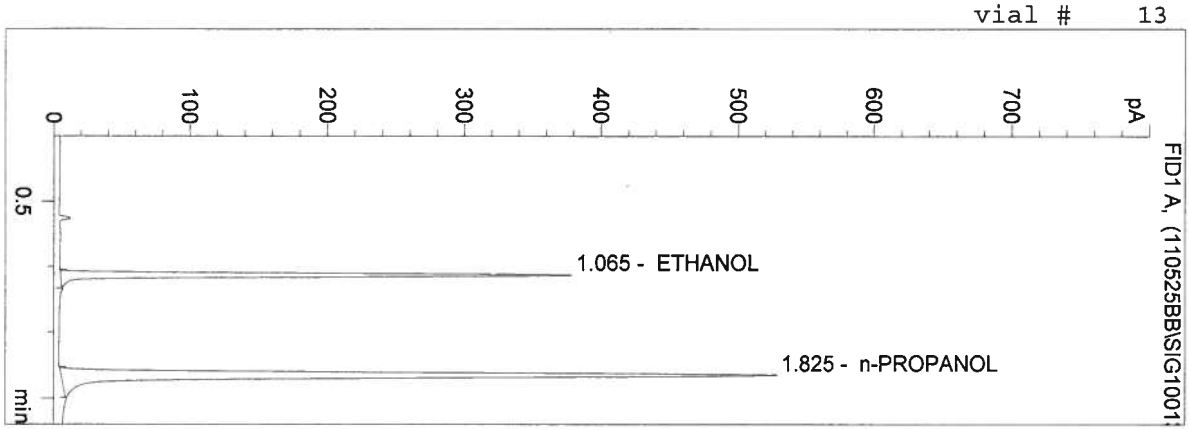
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:11:34 PM
Instrument 3
DB-ALC2

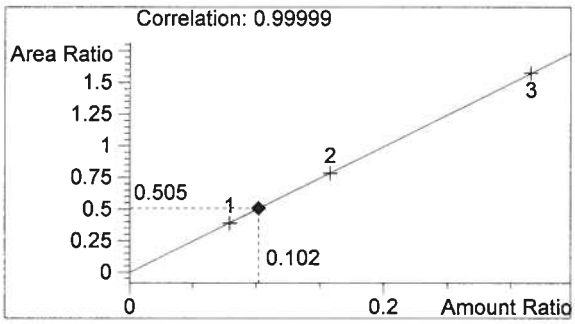
11025 #4-BB
brittany ball

vial # 13

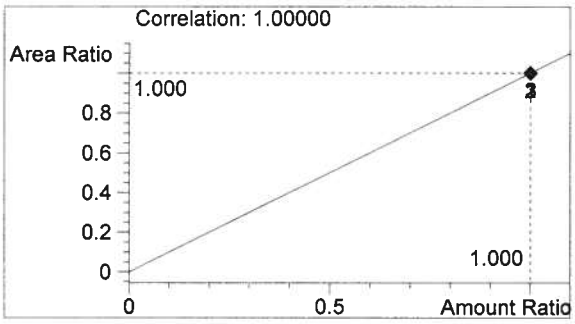


#	Compound	Area	RT
1	ETHANOL	738	1.065
2	n-PROPANOL	1460	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

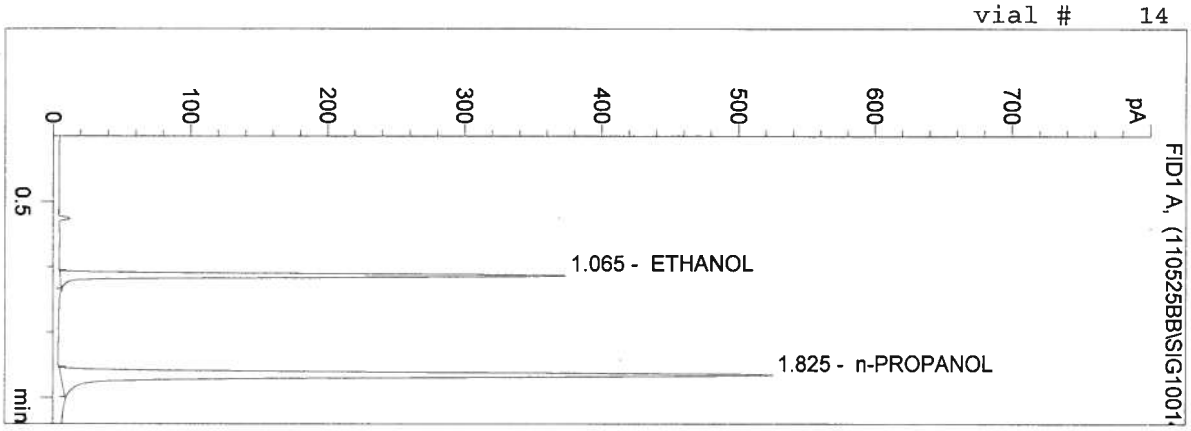
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

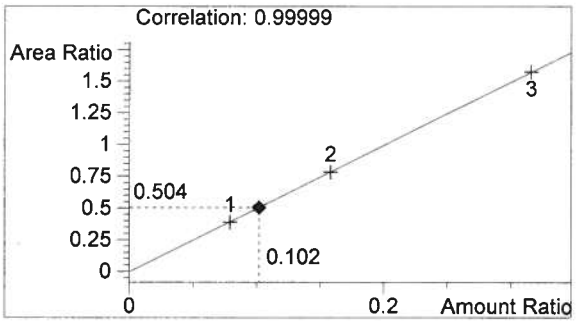
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:14:41 PM
Instrument 3
DB-ALC2

11025 #5-BB
brittany ball

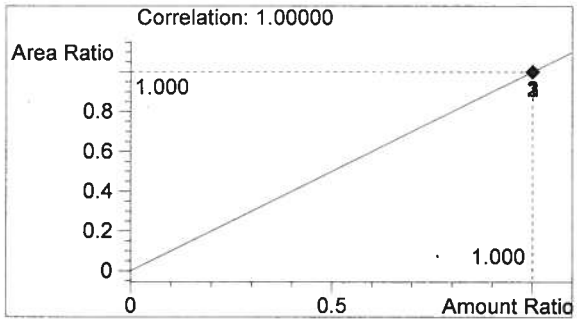
vial # 14



#	Compound	Area	RT
1	ETHANOL	733	1.065
2	n-PROPANOL	1453	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

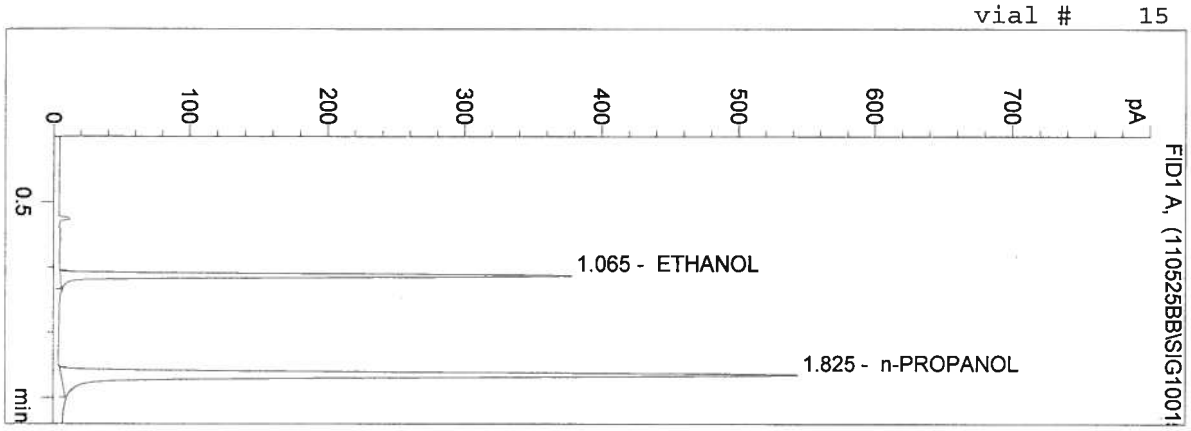
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:17:49 PM
Instrument 3
DB-ALC2

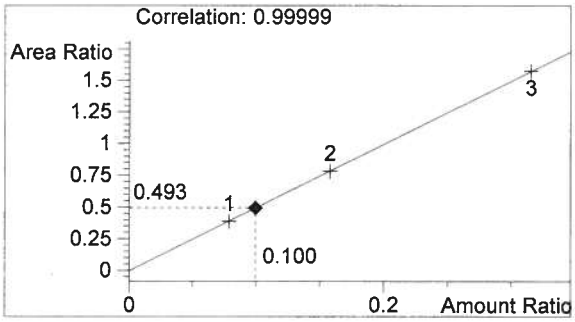
0.10 Ctrl-BB
brittany ball

vial # 15

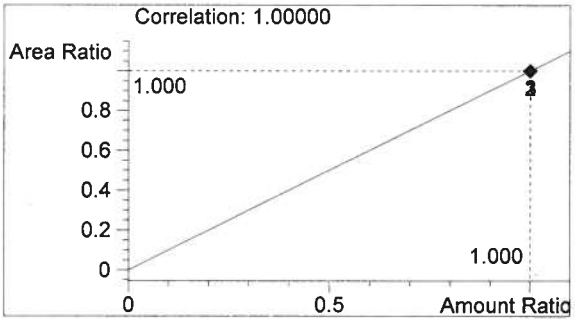


#	Compound	Area	RT
1	ETHANOL	744	1.065
2	n-PROPANOL	1507	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BB

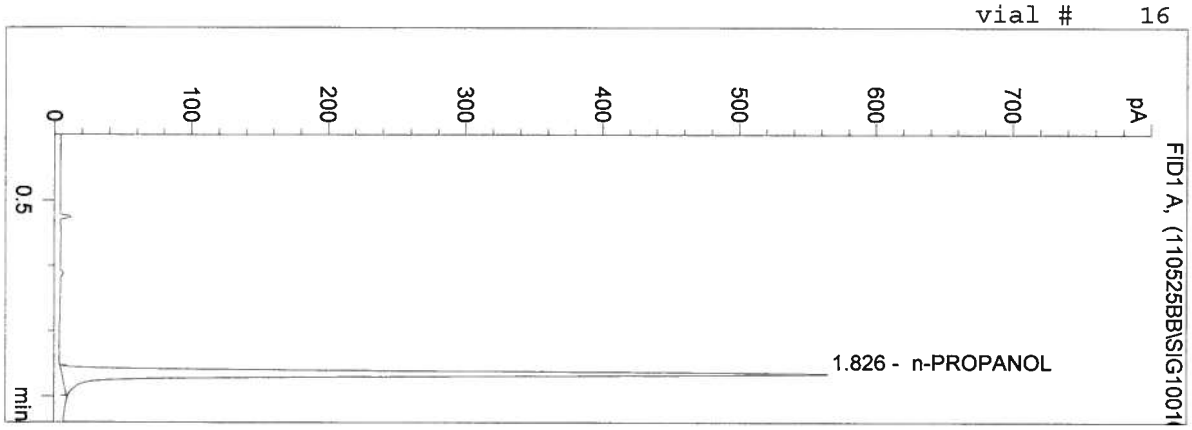
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:20:56 PM
Instrument 3
DB-ALC2

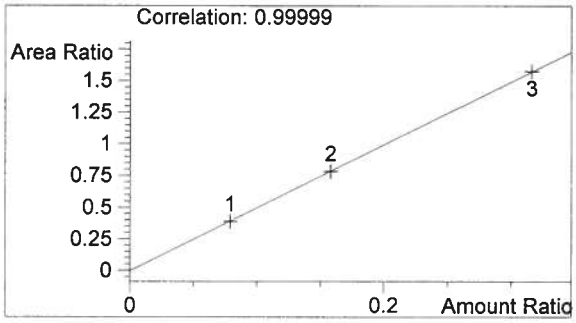
NEG Ctrl-BB
brittany ball

vial # 16

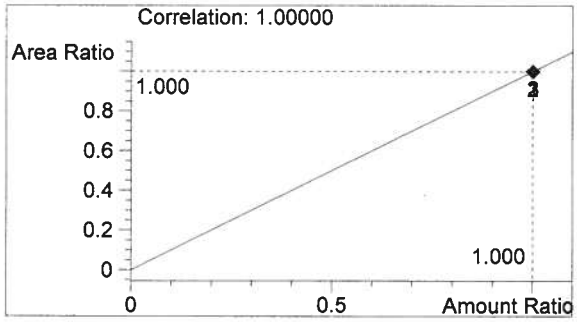


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1561	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

11025

Sequence Parameters:

Operator:	Dawn Cox
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110524DC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A075806 - exp 11/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-DC	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-DC	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
10	Vial 10	11025 #1	SIMALC3	1	Sample		
11	Vial 11	11025 #2	SIMALC3	1	Sample		
12	Vial 12	11025 #3	SIMALC3	1	Sample		
13	Vial 13	11025 #4	SIMALC3	1	Sample		
14	Vial 14	11025 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11025

Sequence Table (Back Injector):

No entries - empty table!

DC

11025

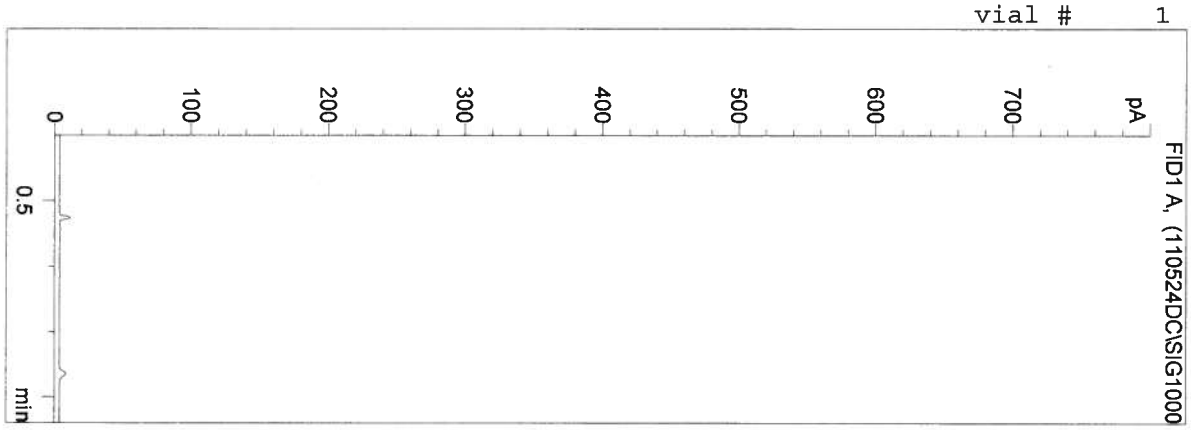
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:49:11 AM
Instrument 3
DB-ALC2

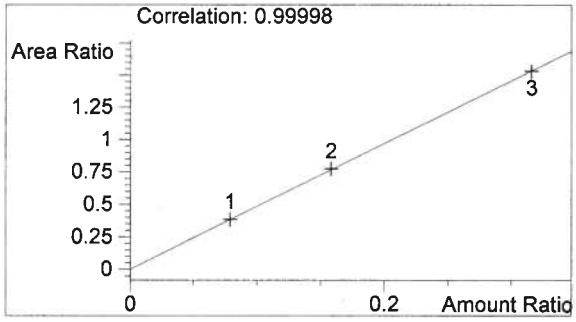
BLANK
Dawn Cox

vial # 1

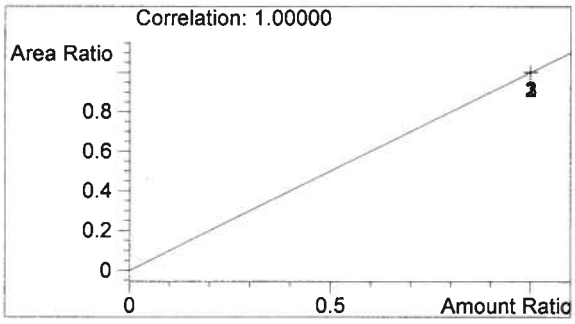


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11025

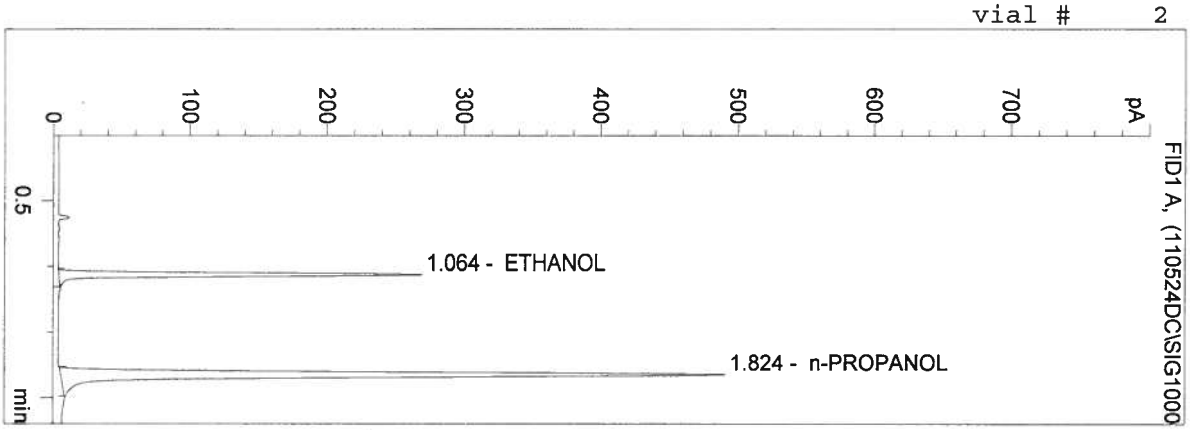
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:52:18 AM
Instrument 3
DB-ALC2

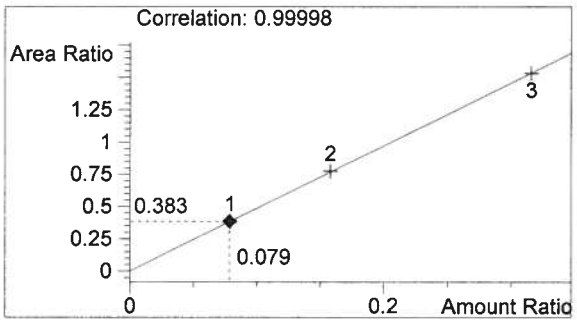
0.079 CAL 1
Dawn Cox

vial # 2

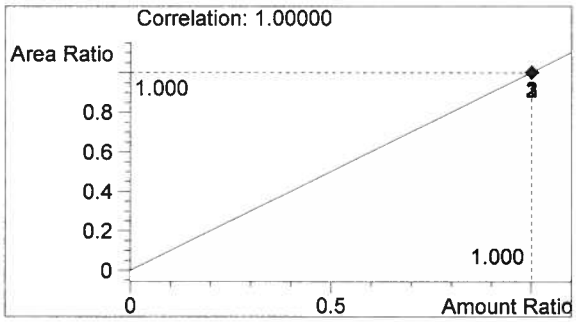


#	Compound	Area	RT
1	ETHANOL	518	1.064
2	n-PROPANOL	1352	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

11025

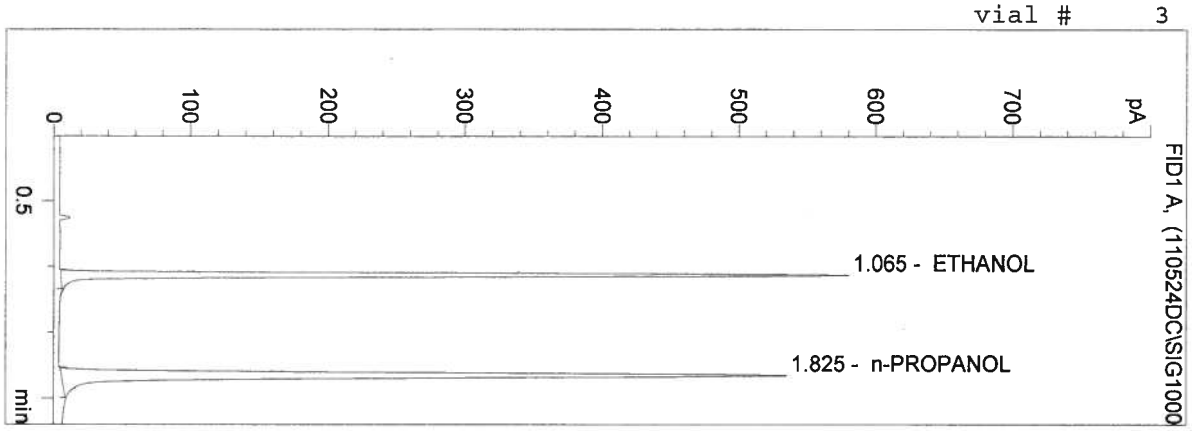
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

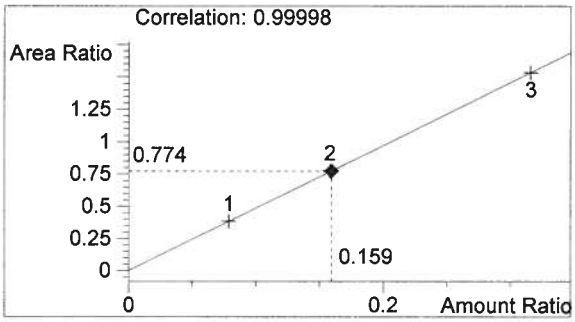
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:55:25 AM
Instrument 3
DB-ALC2

0.158 CAL 2
Dawn Cox

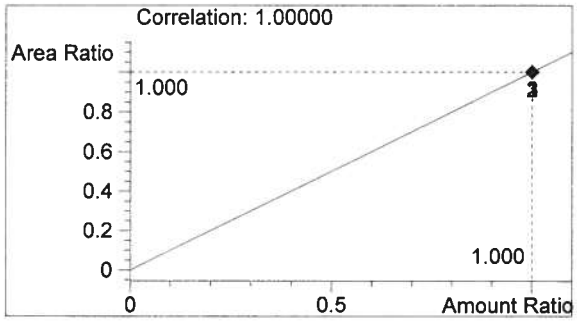
vial # 3



#	Compound	Area	RT
1	ETHANOL	1146	1.065
2	n-PROPANOL	1481	1.825
Totals:			



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

11025

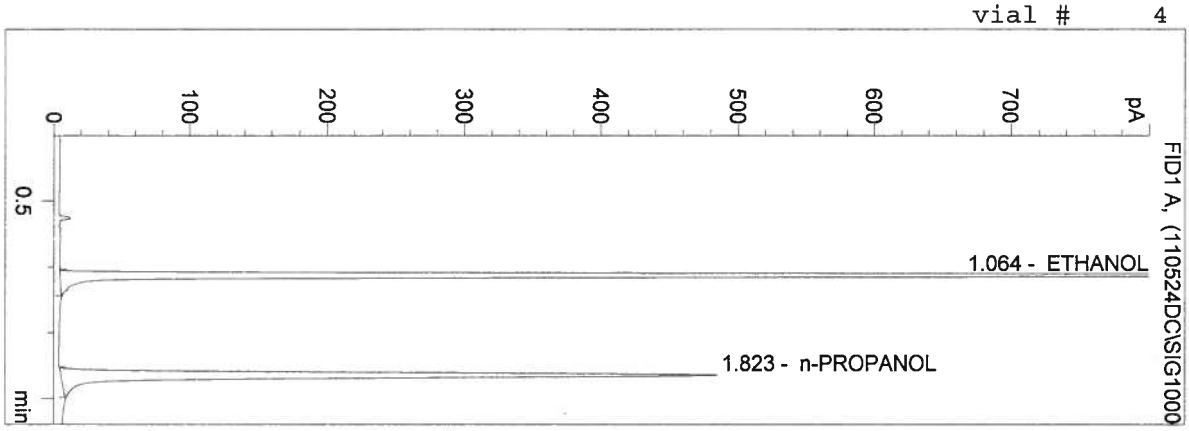
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

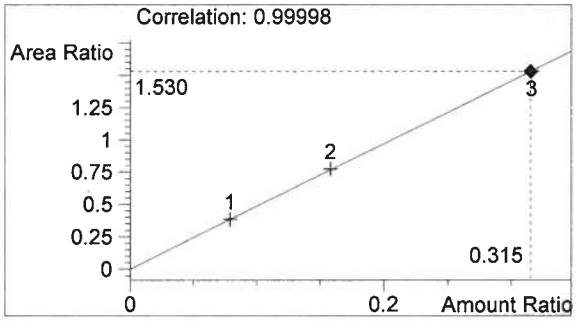
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 10:58:32 AM
Instrument 3
DB-ALC2

0.316 CAL 3
Dawn Cox

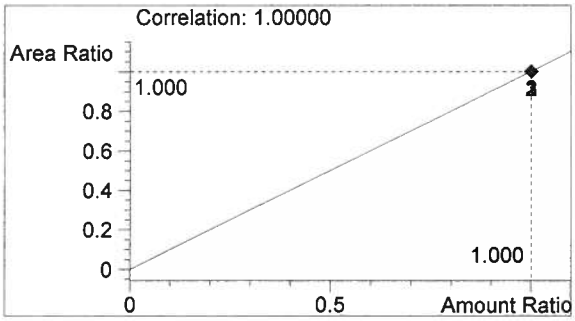
vial # 4



#	Compound	Area	RT
1	ETHANOL	2052	1.064
2	n-PROPANOL	1341	1.823
Totals:			



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

11025

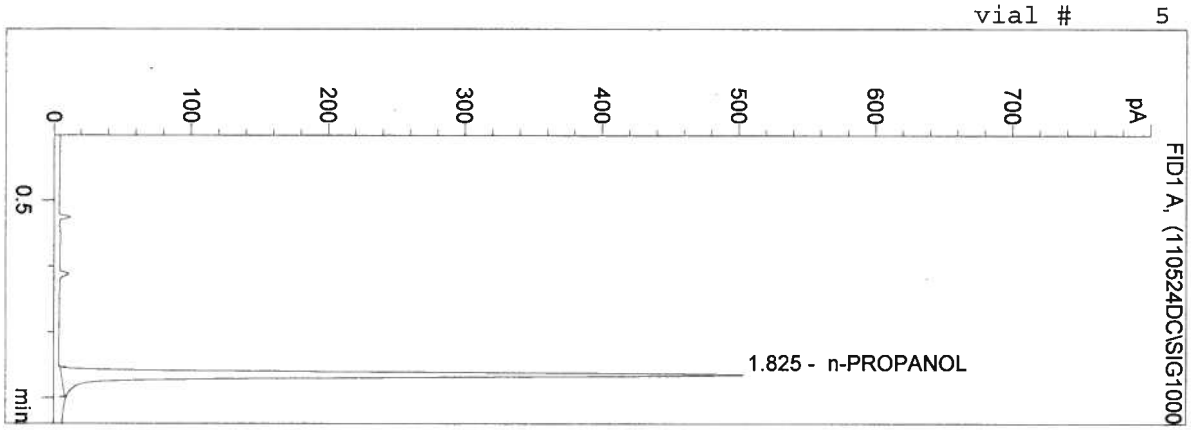
DL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:01:39 AM
Instrument 3
DB-ALC2

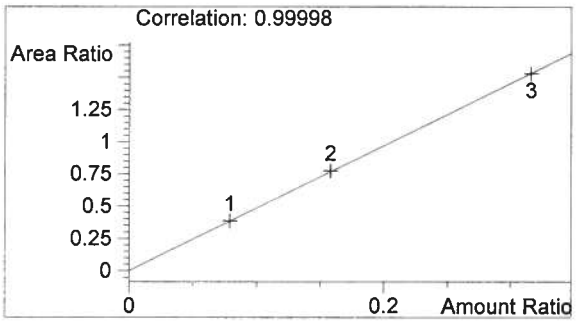
NEG CTRL-DC
Dawn Cox

vial # 5

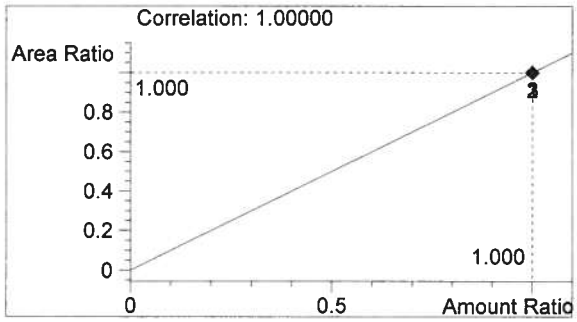


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1396	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

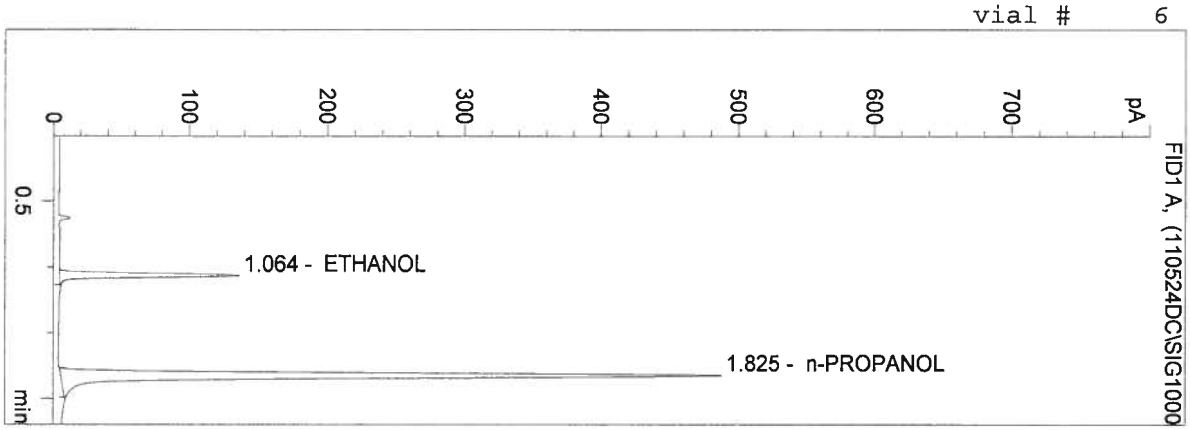
BL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:04:47 AM
Instrument 3
DB-ALC2

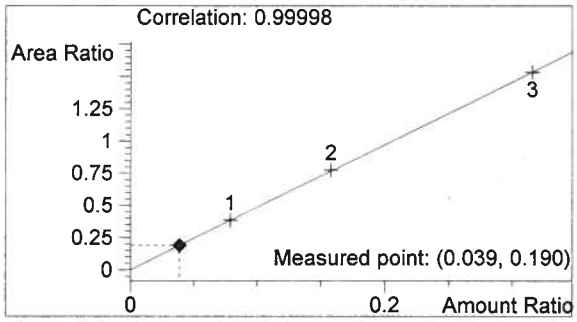
0.04 CTRL-DC
Dawn Cox

vial # 6

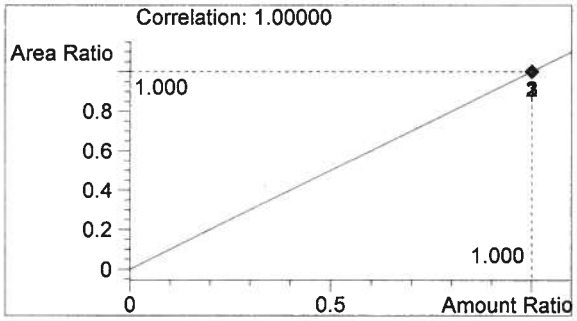


#	Compound	Area	RT
1	ETHANOL	257	1.064
2	n-PROPANOL	1350	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

11025

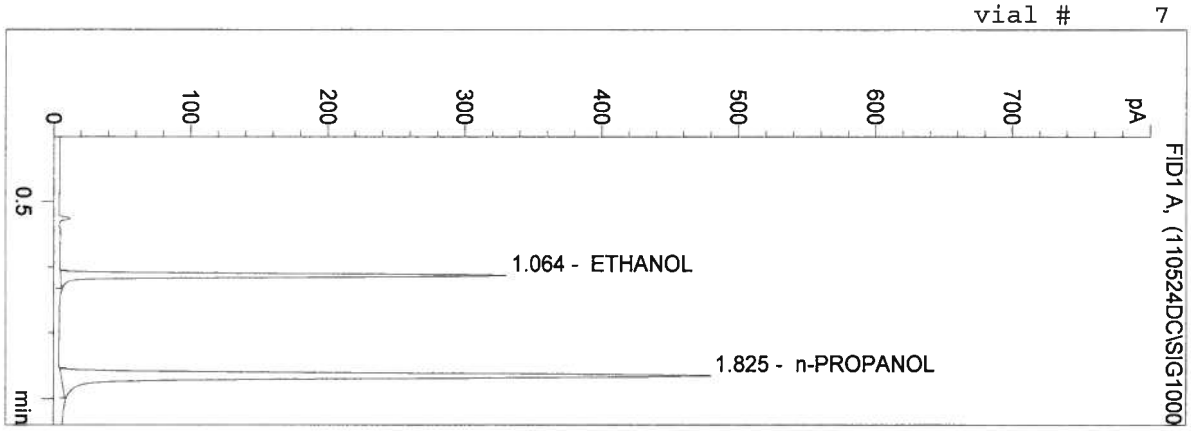
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

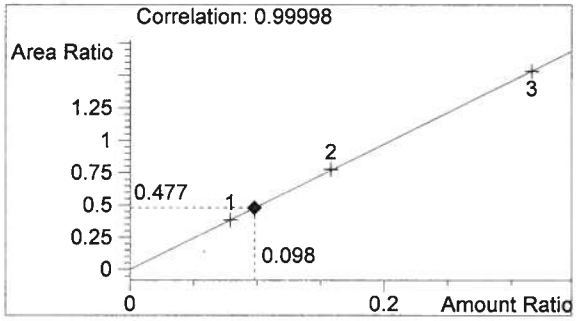
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:07:54 AM
Instrument 3
DB-ALC2

0.10 CTRL-DC
Dawn Cox

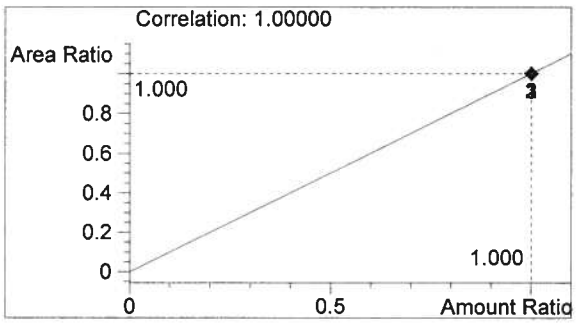
vial # 7



#	Compound	Area	RT
1	ETHANOL	634	1.064
2	n-PROPANOL	1327	1.825
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11025

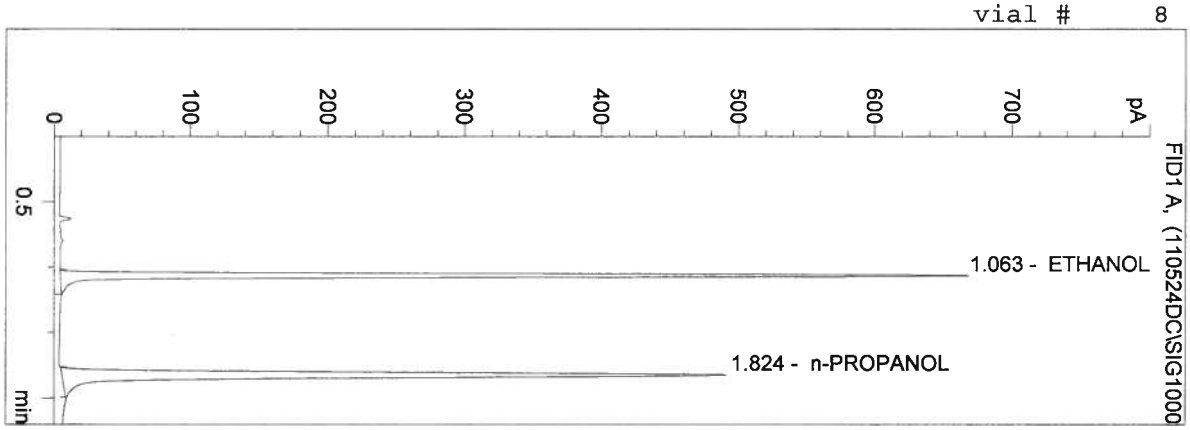
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:11:01 AM
Instrument 3
DB-ALC2

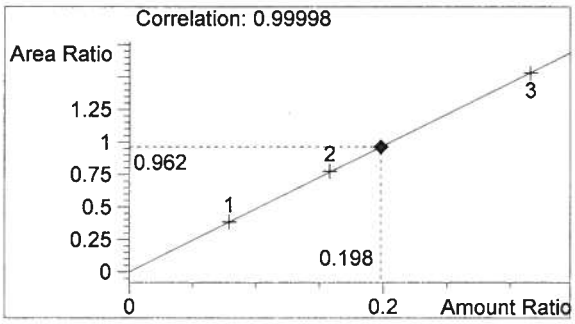
0.20 CTRL-DC
Dawn Cox

vial # 8

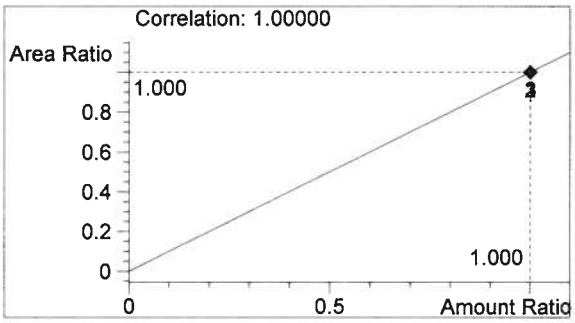


#	Compound	Area	RT
1	ETHANOL	1306	1.063
2	n-PROPANOL	1357	1.824

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

11025

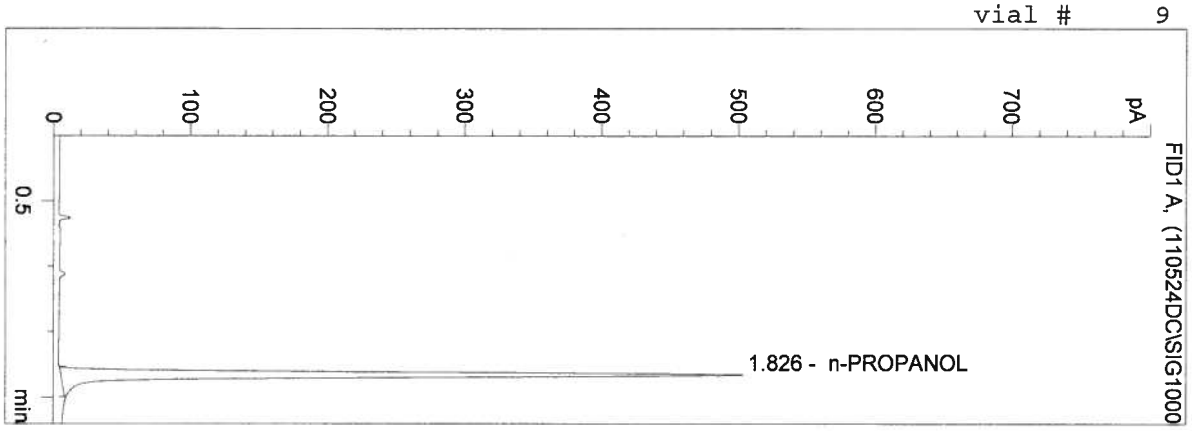
DL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:14:08 AM
Instrument 3
DB-ALC2

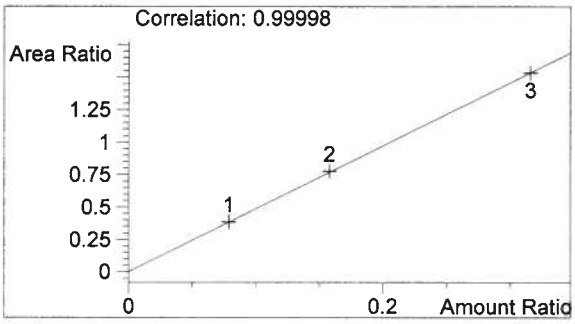
NEG CTRL-DC
Dawn Cox

vial # 9

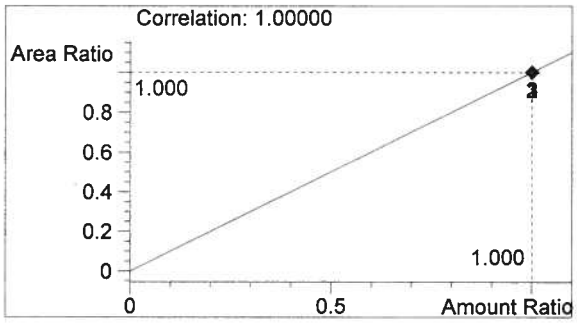


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1399	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

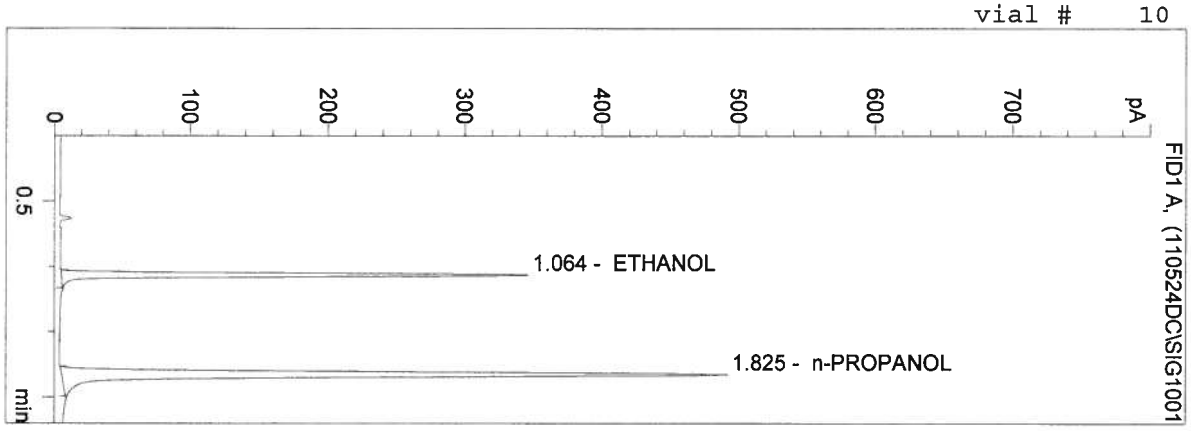
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:17:15 AM
Instrument 3
DB-ALC2

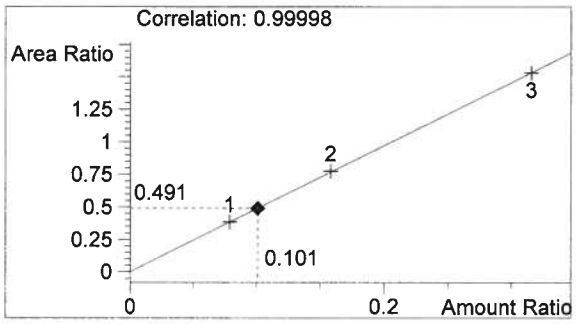
11025 #1
Dawn Cox

vial # 10

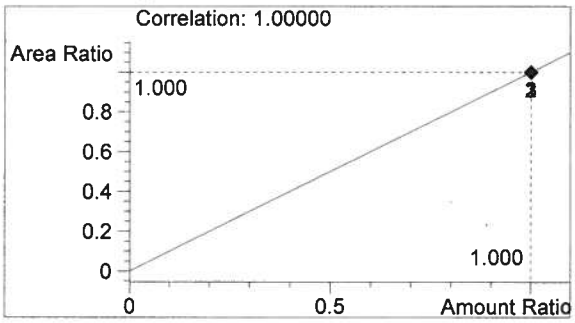


#	Compound	Area	RT
1	ETHANOL	670	1.064
2	n-PROPANOL	1364	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

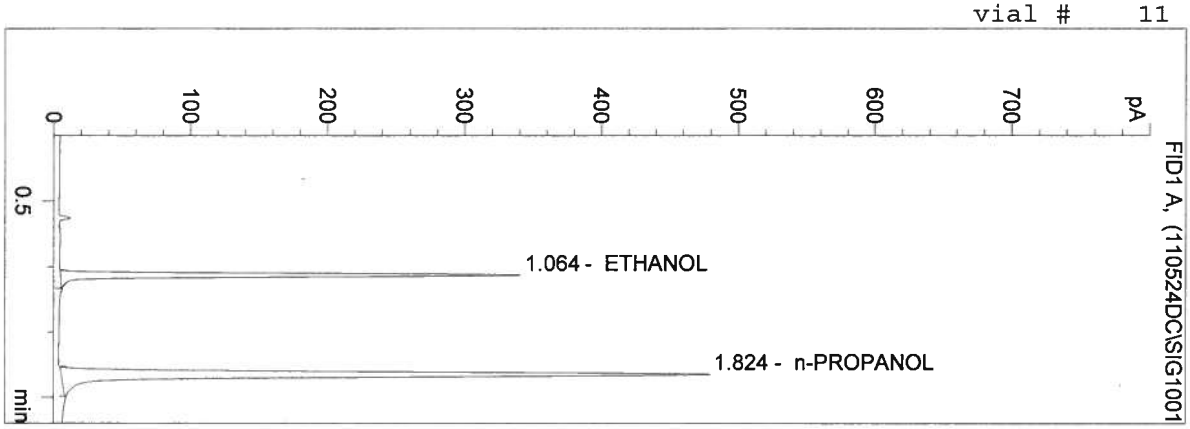
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

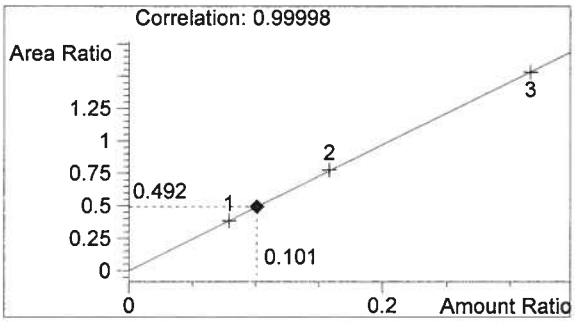
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:20:22 AM
Instrument 3
DB-ALC2

11025 #2
Dawn Cox

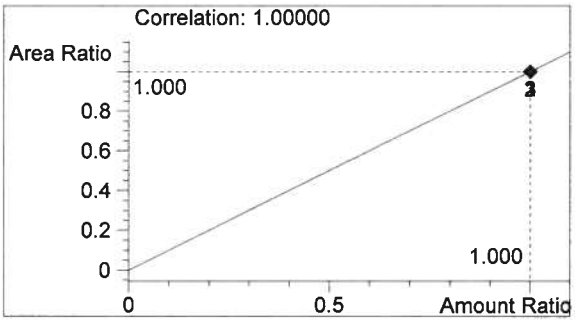
vial # 11



#	Compound	Area	RT
1	ETHANOL	649	1.064
2	n-PROPANOL	1321	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

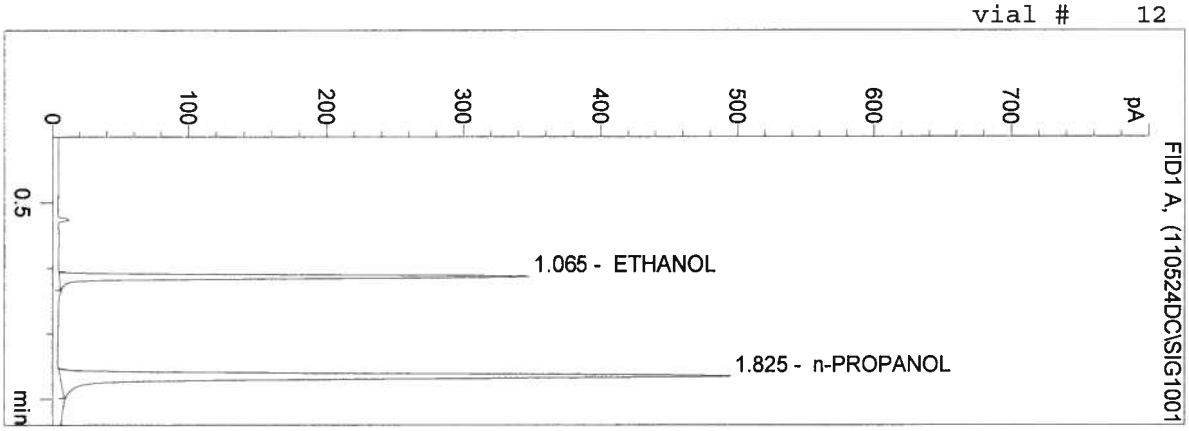
DL

WASHINGTON STATE TOXICOLOGY LABORATORY

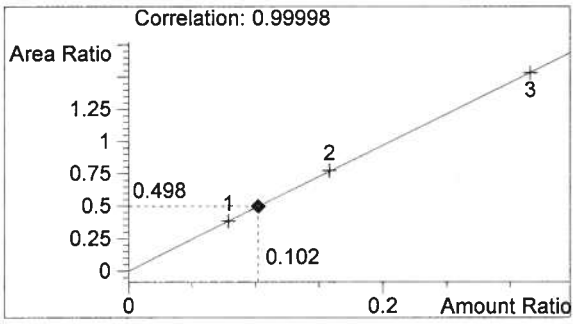
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:23:30 AM
Instrument 3
DB-ALC2

11025 #3
Dawn Cox

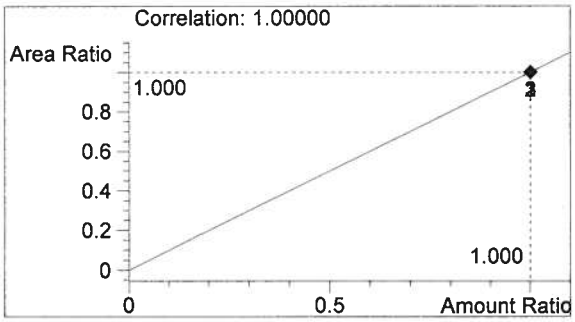
vial # 12



#	Compound	Area	RT
1	ETHANOL	681	1.065
2	n-PROPANOL	1368	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

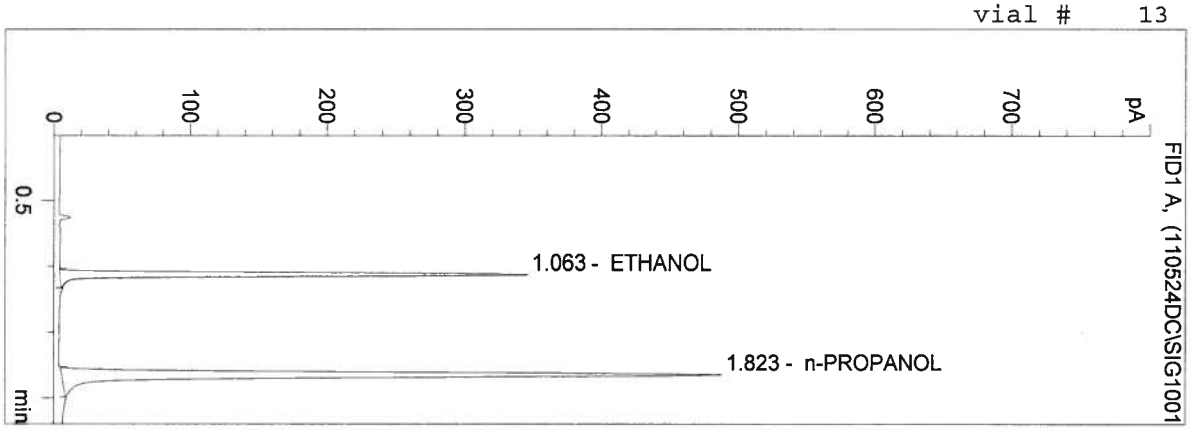
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:26:37 AM
Instrument 3
DB-ALC2

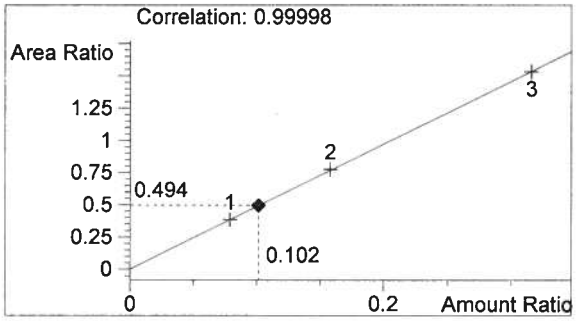
11025 #4
Dawn Cox

vial # 13

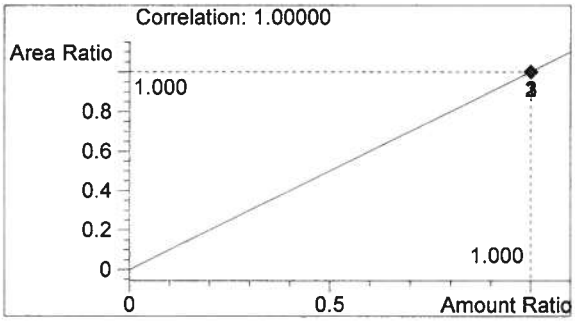


#	Compound	Area	RT
1	ETHANOL	666	1.063
2	n-PROPANOL	1347	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

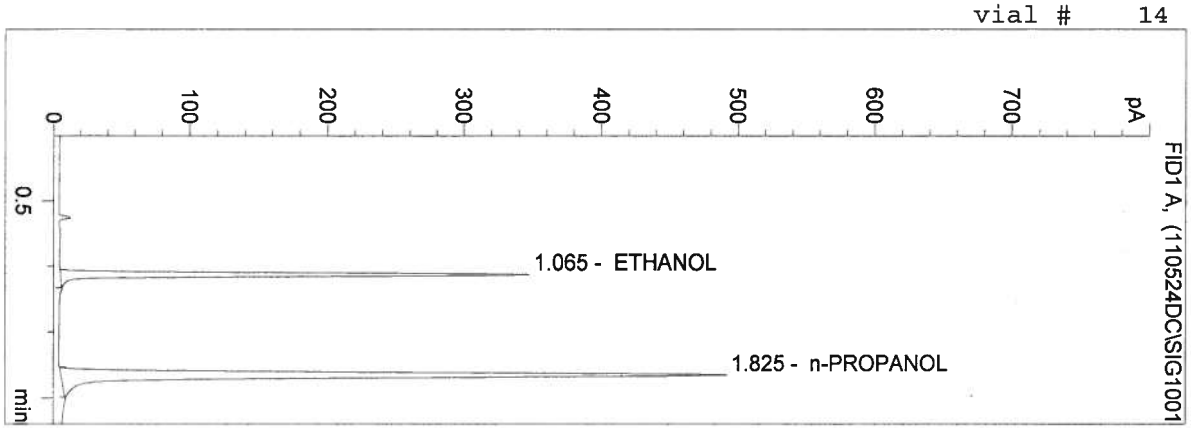
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:29:44 AM
Instrument 3
DB-ALC2

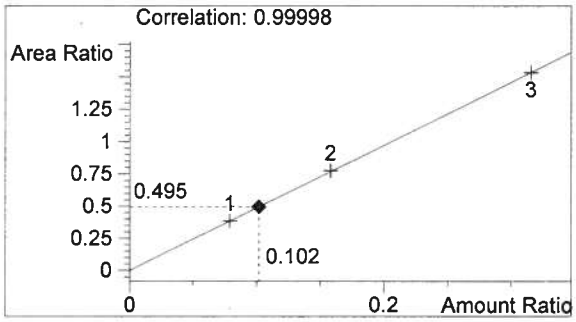
11025 #5
Dawn Cox

vial # 14

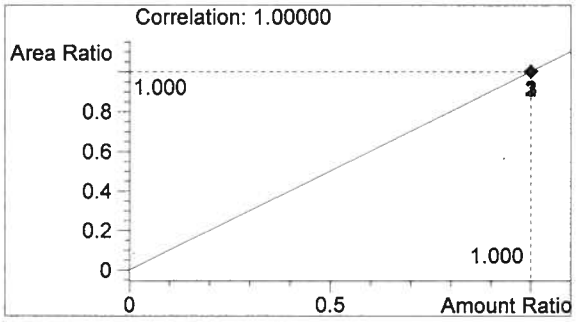


#	Compound	Area	RT
1	ETHANOL	674	1.065
2	n-PROPANOL	1362	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

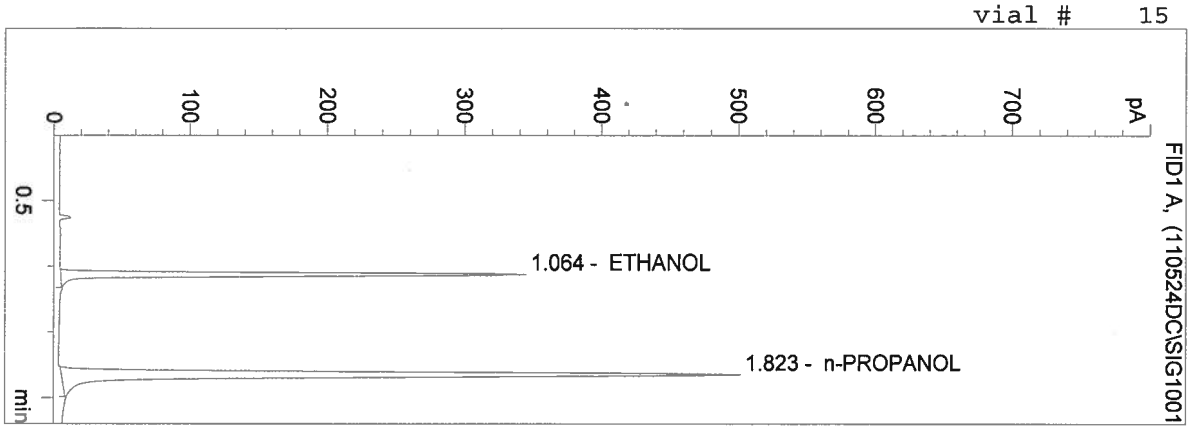
DL

WASHINGTON STATE TOXICOLOGY LABORATORY

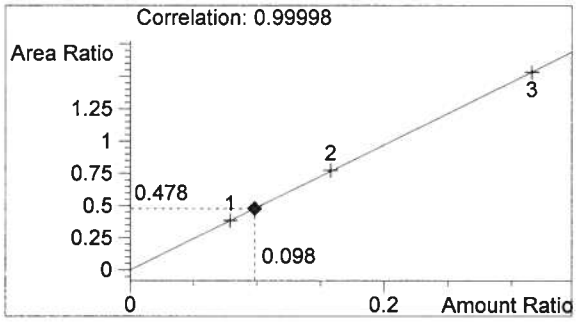
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:32:51 AM
Instrument 3
DB-ALC2

0.10 CTRL-DC
Dawn Cox

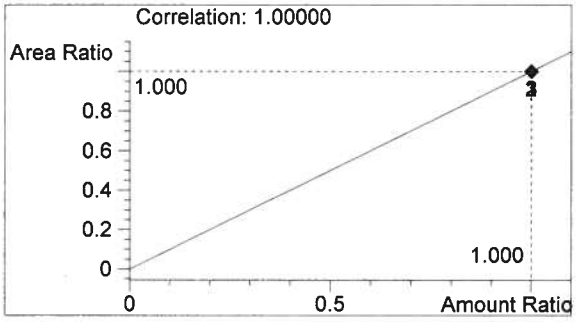
vial # 15



#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1384	1.823
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11025

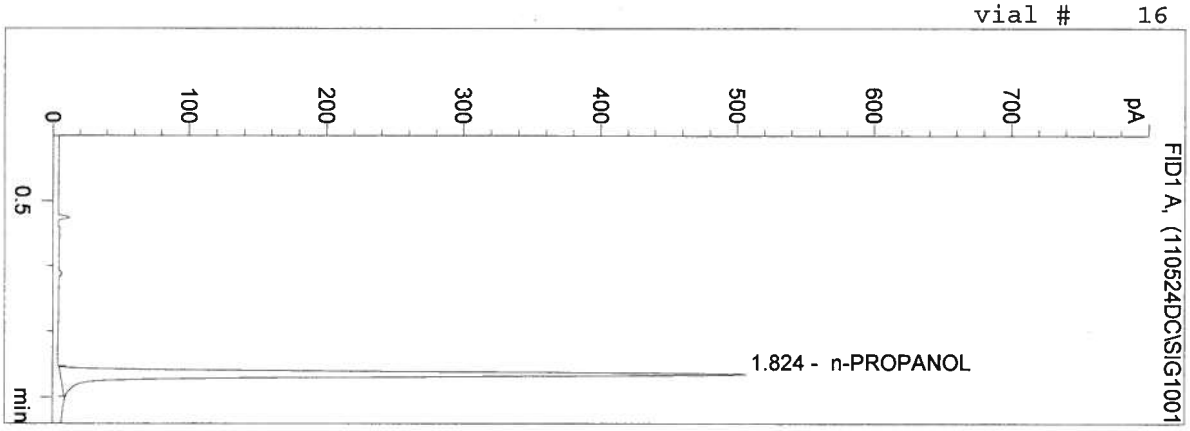
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 11:35:59 AM
Instrument 3
DB-ALC2

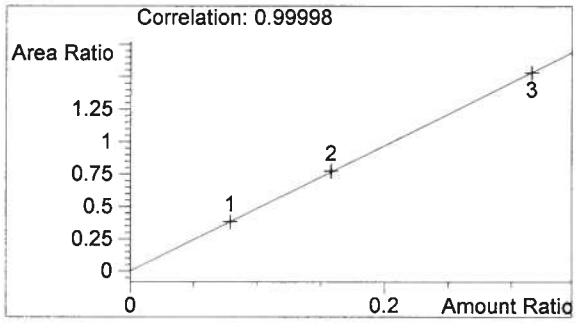
NEG CTRL-DC
Dawn Cox

vial # 16

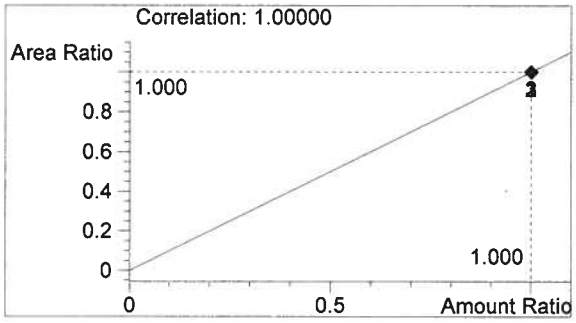


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1401	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

DC

Sequence: C:\HPCHEM\2\SEQUENCE\JKEXSTD3.S

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110524JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A075264 - Exp. 10/2014
0.10 Control - Lot #A075806 - Exp. 11/2014
0.20 Control - Lot #A073849 - Exp. 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
10	Vial 10	11025-1	SIMALC3	1	Sample		
11	Vial 11	11025-2	SIMALC3	1	Sample		
12	Vial 12	11025-3	SIMALC3	1	Sample		
13	Vial 13	11025-4	SIMALC3	1	Sample		
14	Vial 14	11025-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC3	3	Replace	Replace	

11025

Sequence Table (Back Injector):

No entries - empty table!

JK

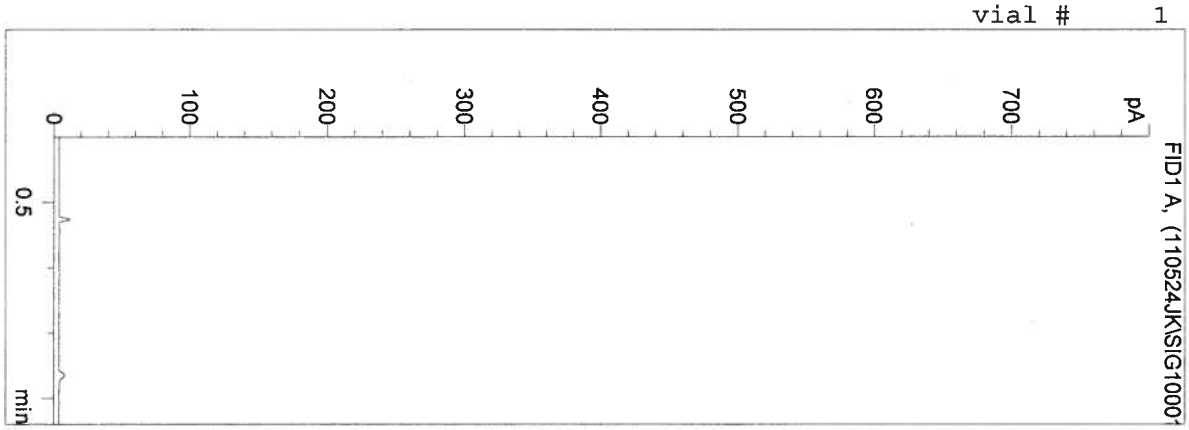
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

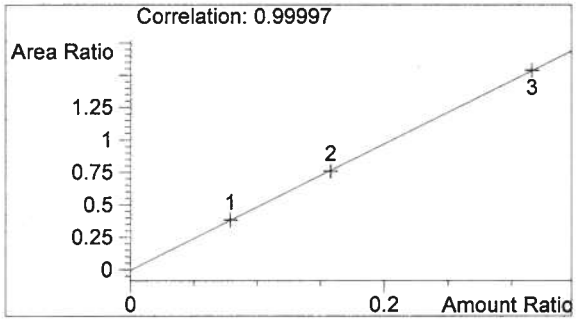
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:48:00 PM
Instrument 3
DB-ALC2

BLANK
Justin Knoy

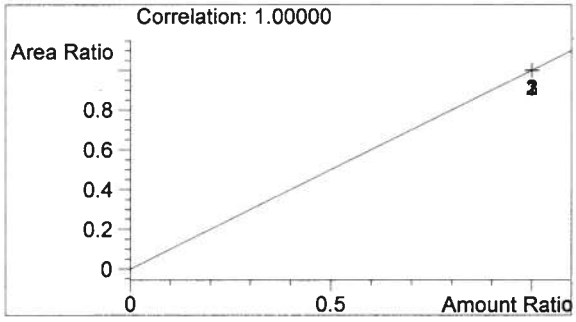
vial # 1



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11025

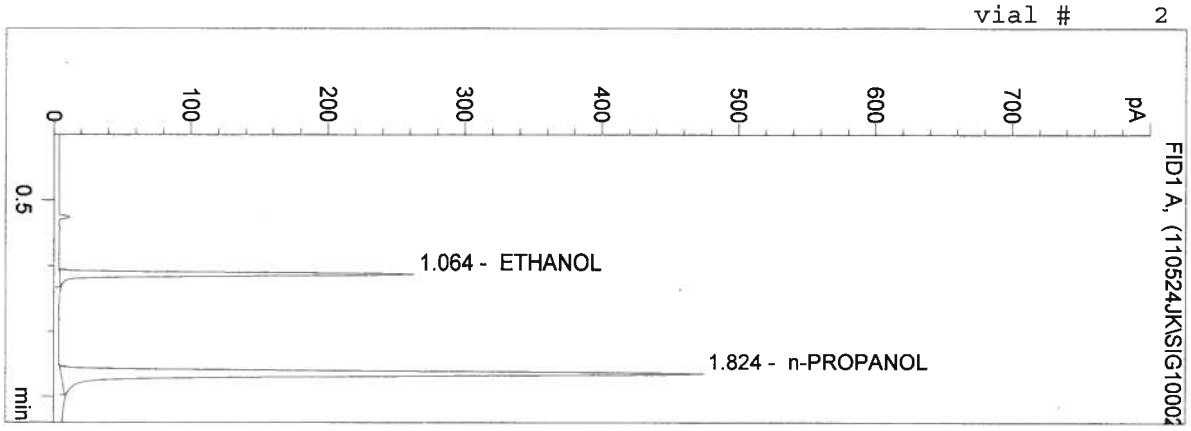
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:51:08 PM
Instrument 3
DB-ALC2

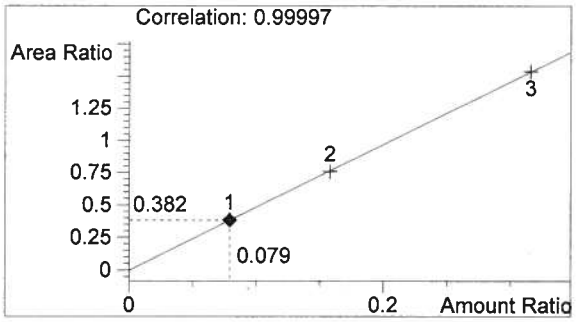
0.079 CAL
Justin Knoy

vial # 2

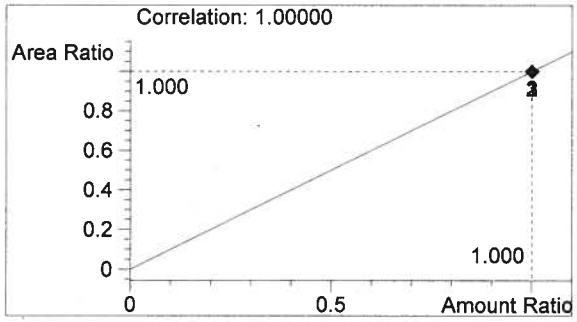


#	Compound	Area	RT
1	ETHANOL	499	1.064
2	n-PROPANOL	1306	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

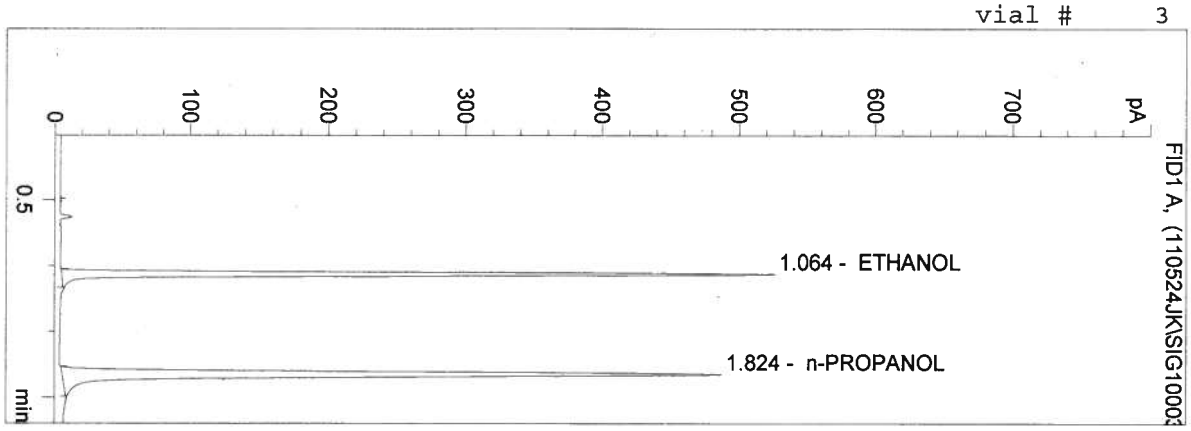
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:54:15 PM
Instrument 3
DB-ALC2

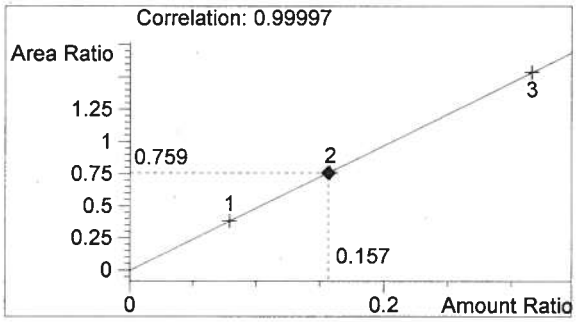
0.158 CAL
Justin Knoy

vial # 3

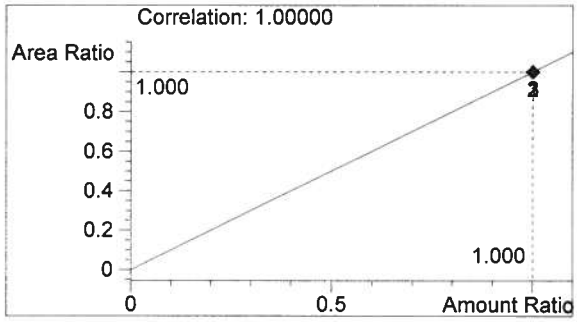


#	Compound	Area	RT
1	ETHANOL	1022	1.064
2	n-PROPANOL	1348	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

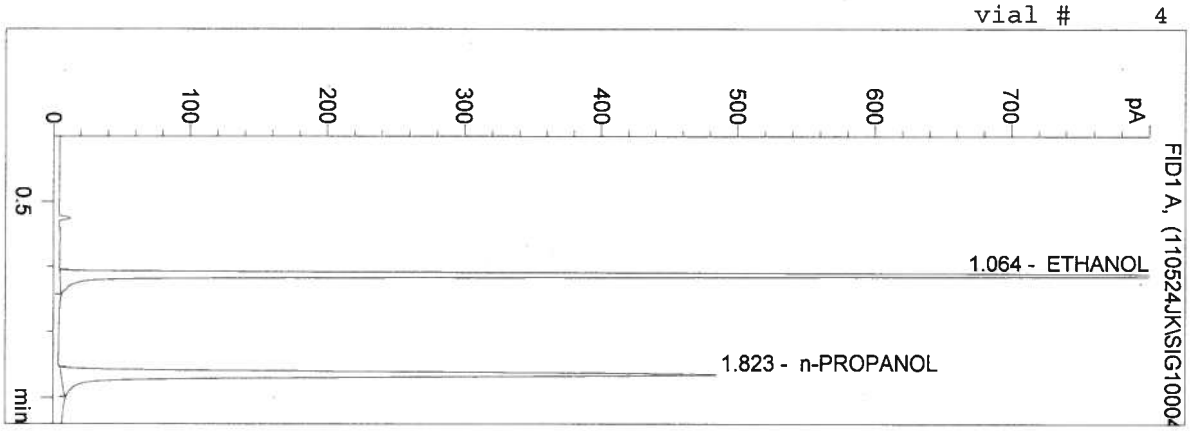
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 3:57:22 PM
Instrument 3
DB-ALC2

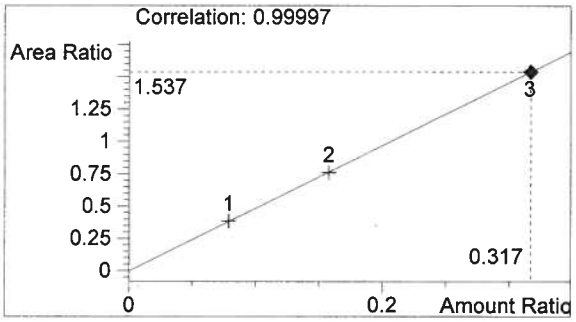
0.316 CAL
Justin Knoy

vial # 4

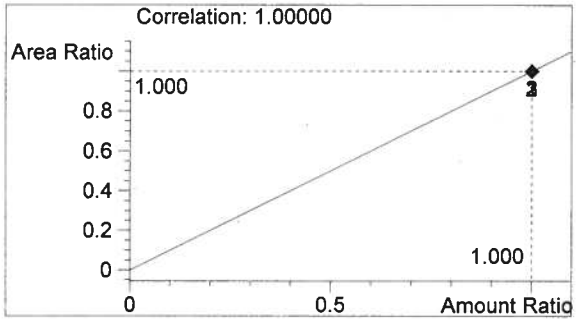


#	Compound	Area	RT
1	ETHANOL	2054	1.064
2	n-PROPANOL	1337	1.823

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

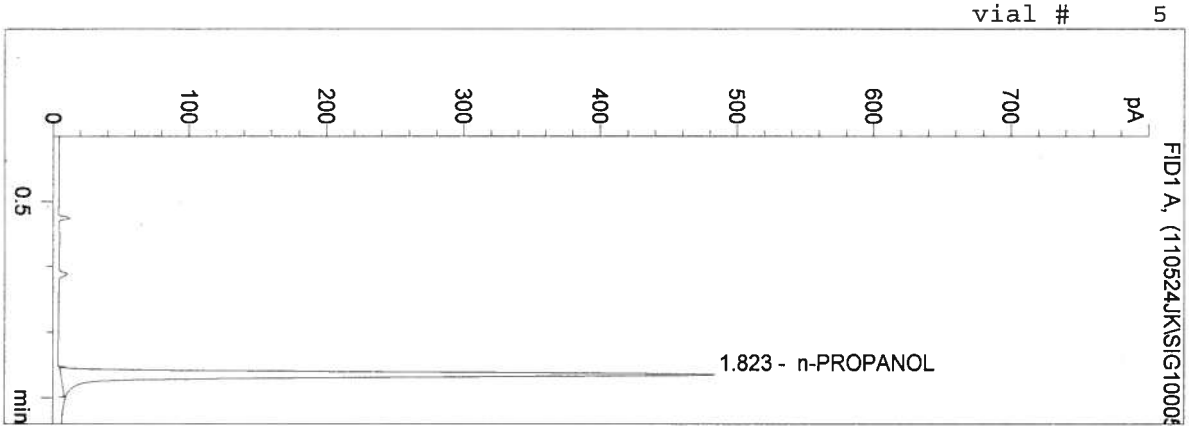
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:00:29 PM
Instrument 3
DB-ALC2

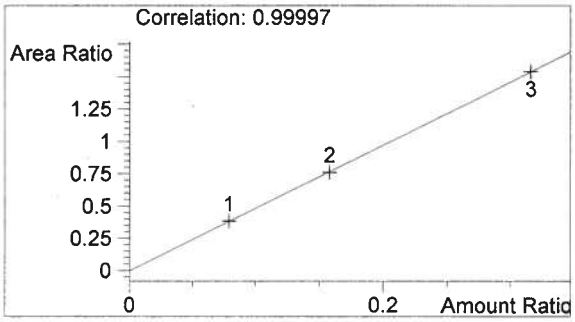
NEG CTRL JK
Justin Knoy

vial # 5

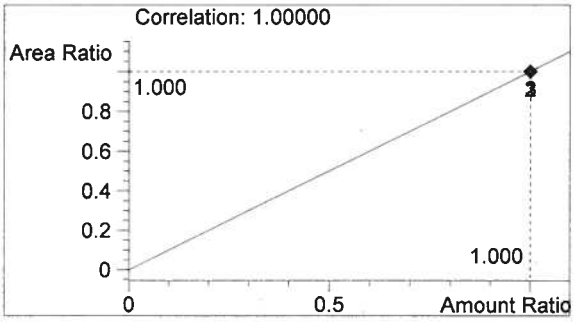


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1332	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

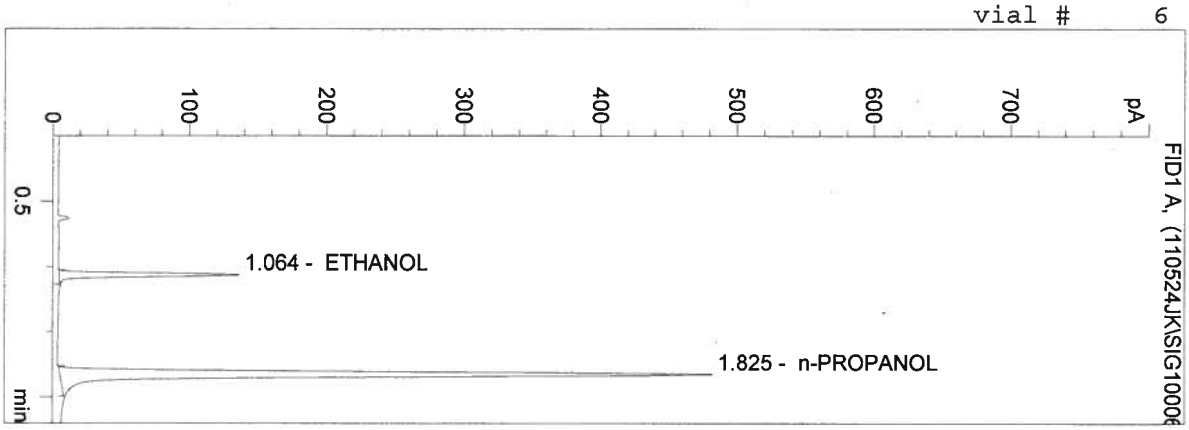
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:03:36 PM
Instrument 3
DB-ALC2

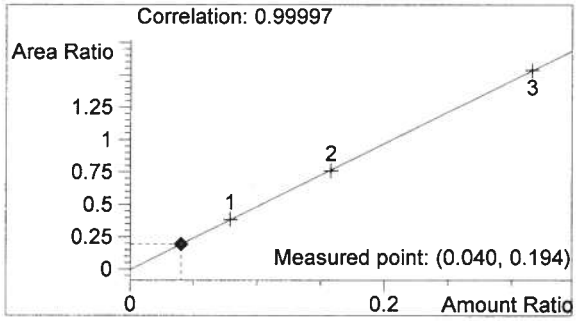
0.04 CTRL JK
Justin Knoy

vial # 6

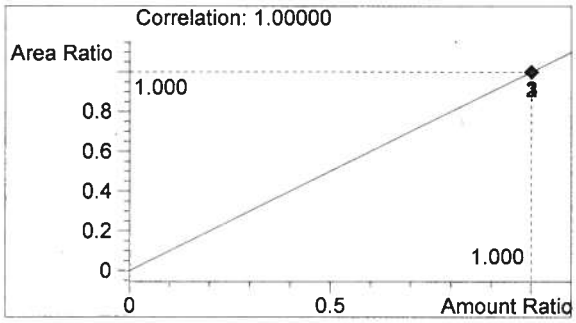


#	Compound	Area	RT
1	ETHANOL	258	1.064
2	n-PROPANOL	1334	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

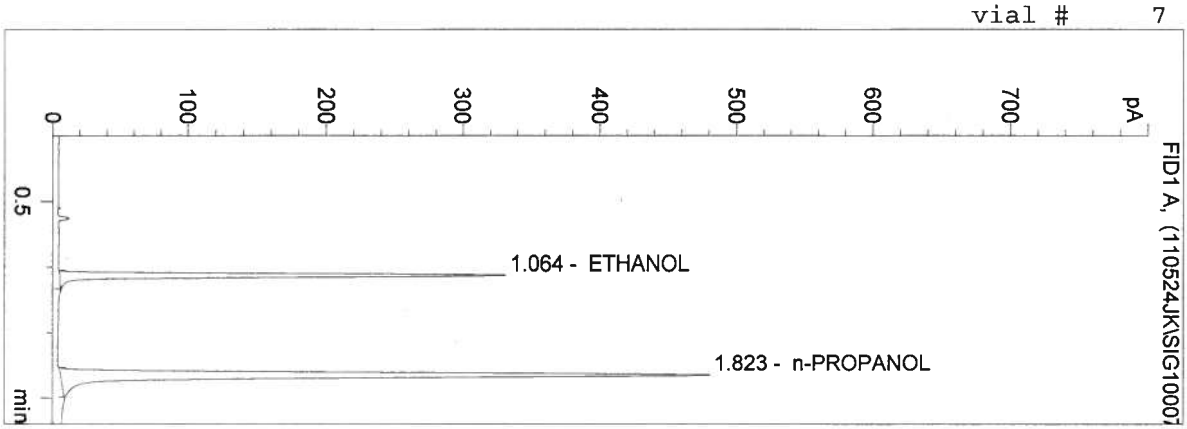
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:06:44 PM
Instrument 3
DB-ALC2

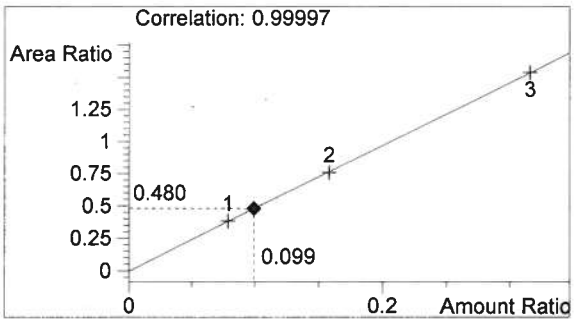
0.10 CTRL JK
Justin Knoy

vial # 7

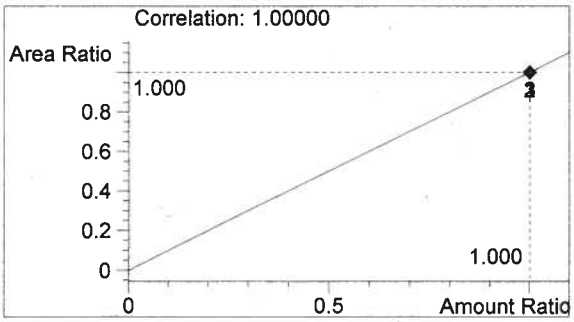


#	Compound	Area	RT
1	ETHANOL	637	1.064
2	n-PROPANOL	1328	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

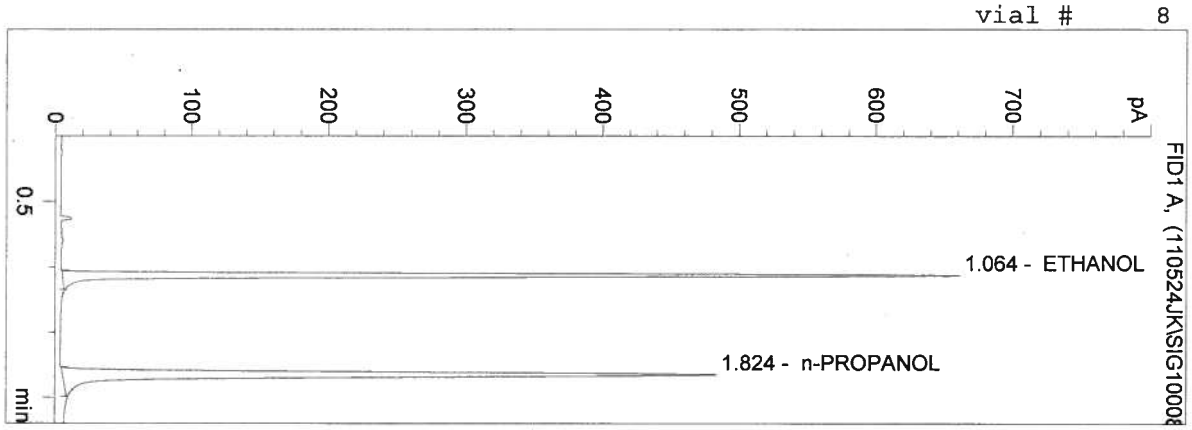
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:09:51 PM
Instrument 3
DB-ALC2

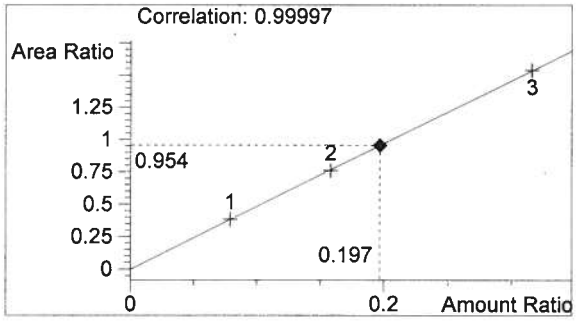
0.20 CTRL JK
Justin Knoy

vial # 8

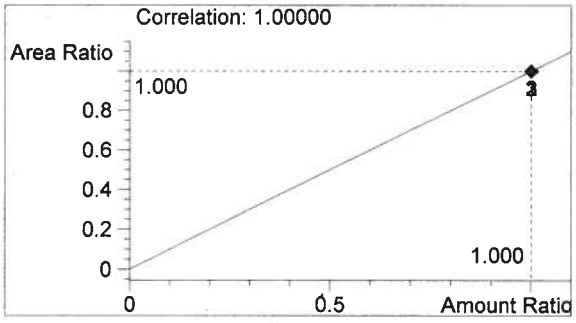


#	Compound	Area	RT
1	ETHANOL	1271	1.064
2	n-PROPANOL	1333	1.824

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

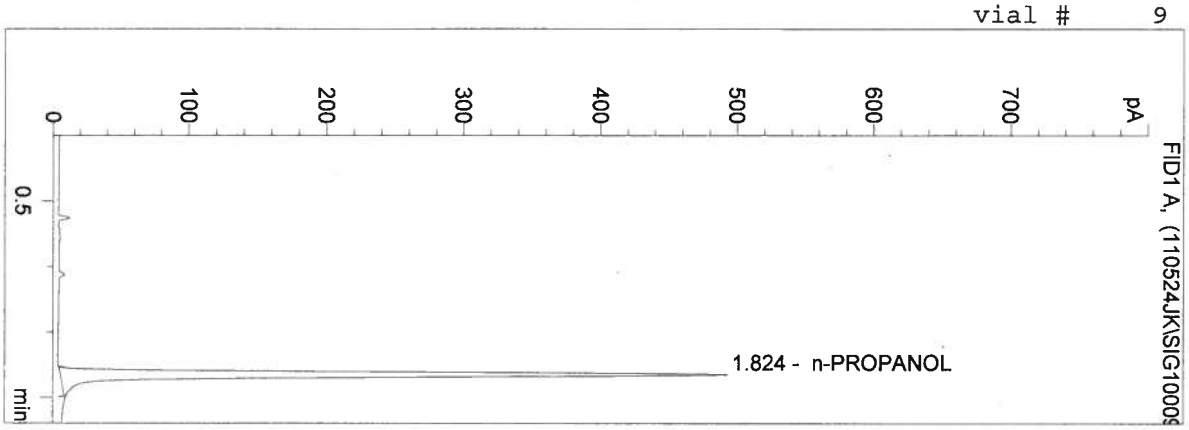
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:12:58 PM
Instrument 3
DB-ALC2

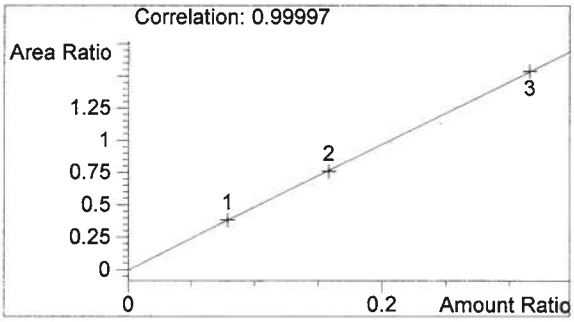
NEG CTRL JK
Justin Knoy

vial # 9

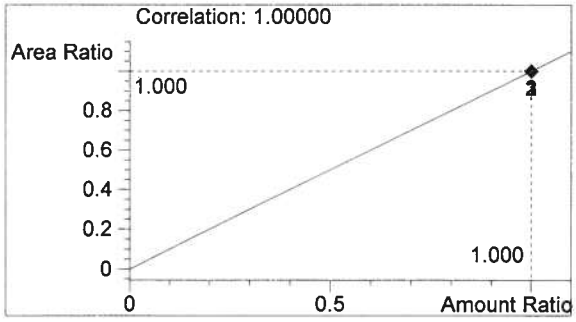


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1361	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

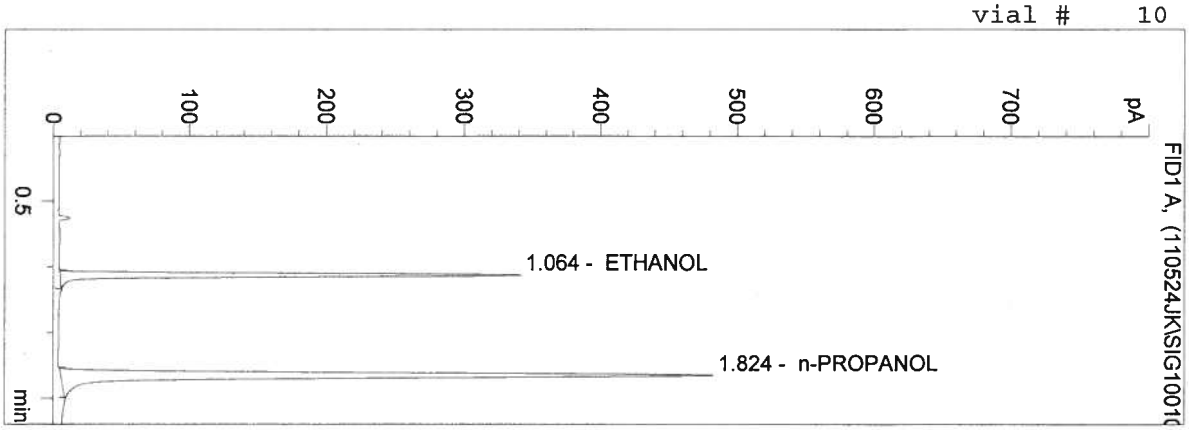
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:16:05 PM
Instrument 3
DB-ALC2

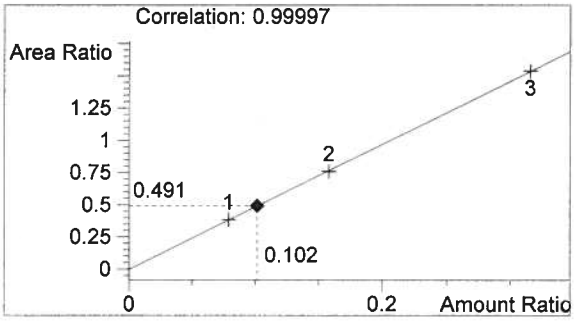
11025-1
Justin Knoy

vial # 10

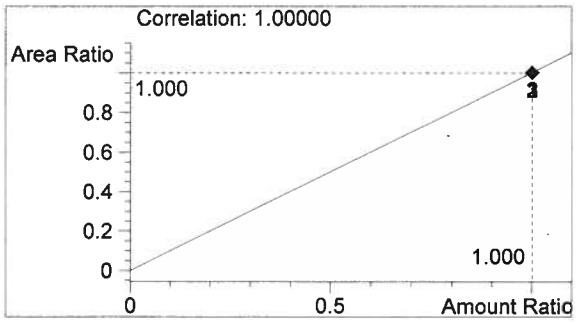


#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1333	1.824

Totals:



ETHANOL 0.102 g/100ml



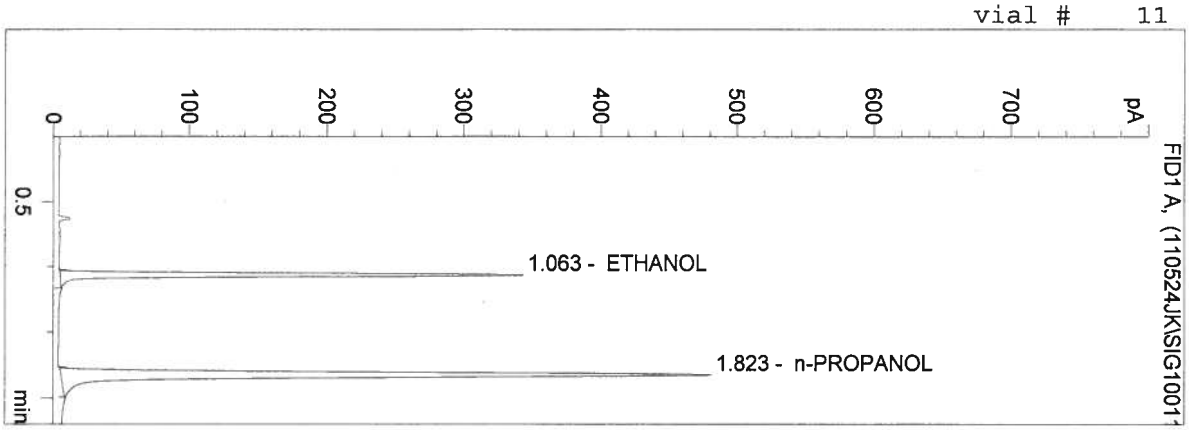
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:19:13 PM
Instrument 3
DB-ALC2

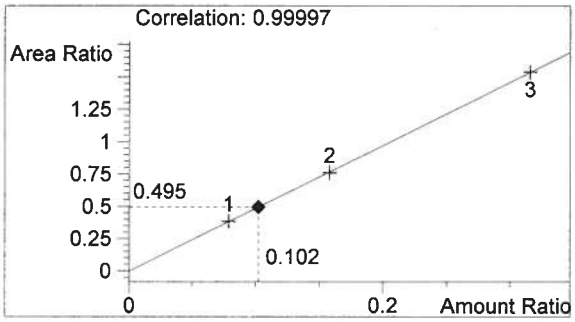
11025-2
Justin Knoy

vial # 11

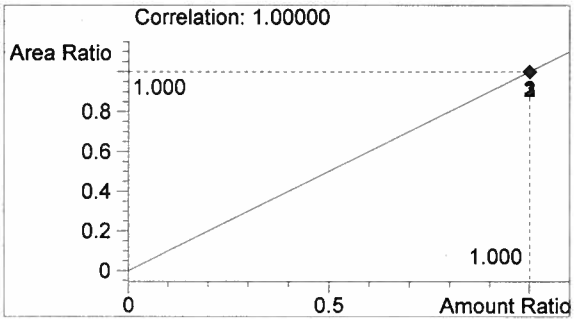


#	Compound	Area	RT
1	ETHANOL	655	1.063
2	n-PROPANOL	1324	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

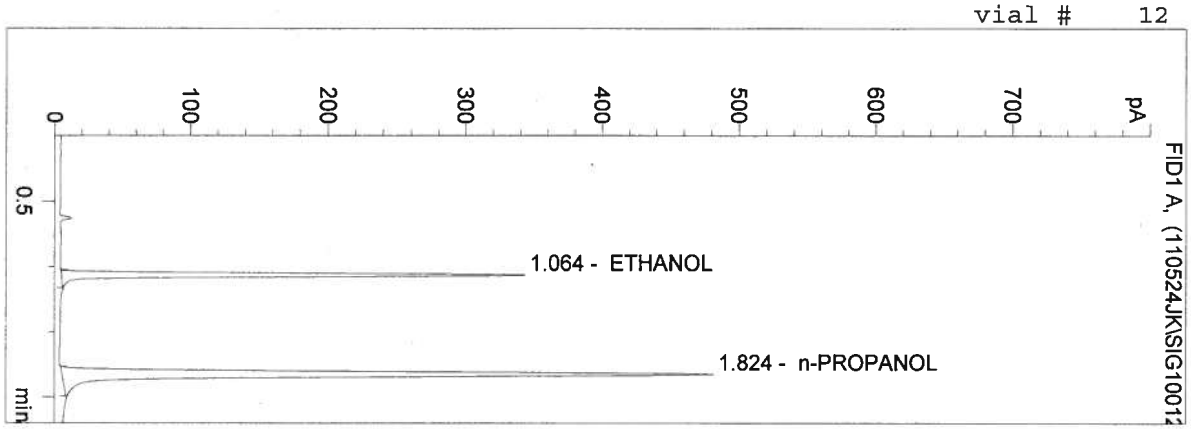
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:22:20 PM
Instrument 3
DB-ALC2

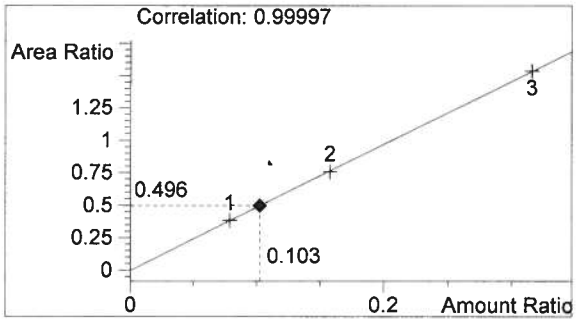
11025-3
Justin Knoy

vial # 12

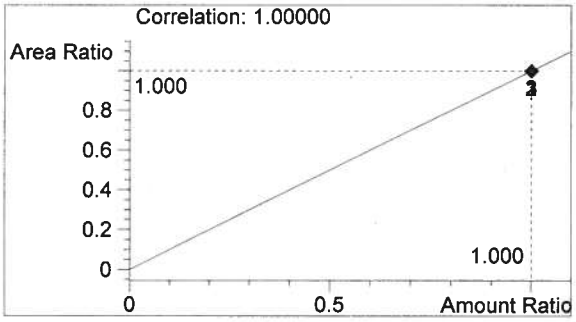


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1328	1.824

Totals:



ETHANOL 0.103 g/100ml



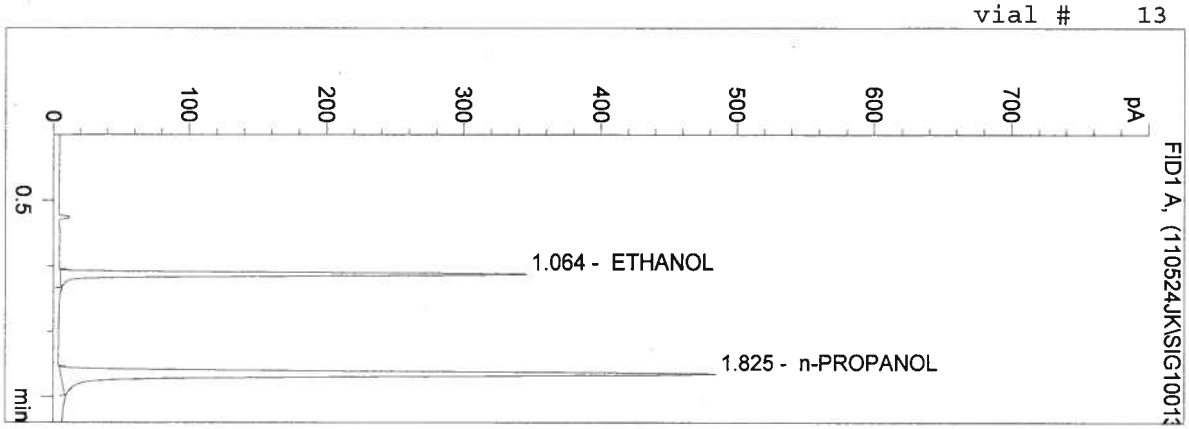
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:25:27 PM
Instrument 3
DB-ALC2

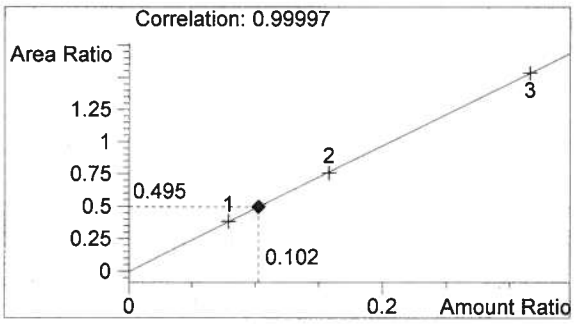
11025-4
Justin Knoy

vial # 13

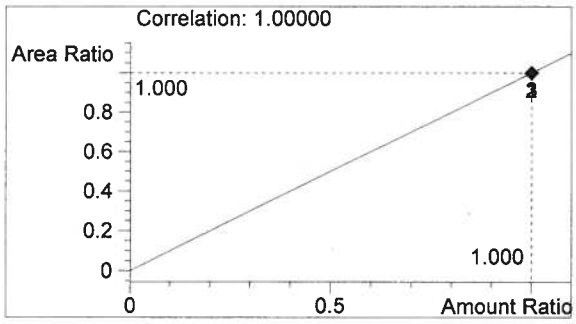


#	Compound	Area	RT
1	ETHANOL	663	1.064
2	n-PROPANOL	1338	1.825

Totals:



ETHANOL 0.102 g/100ml



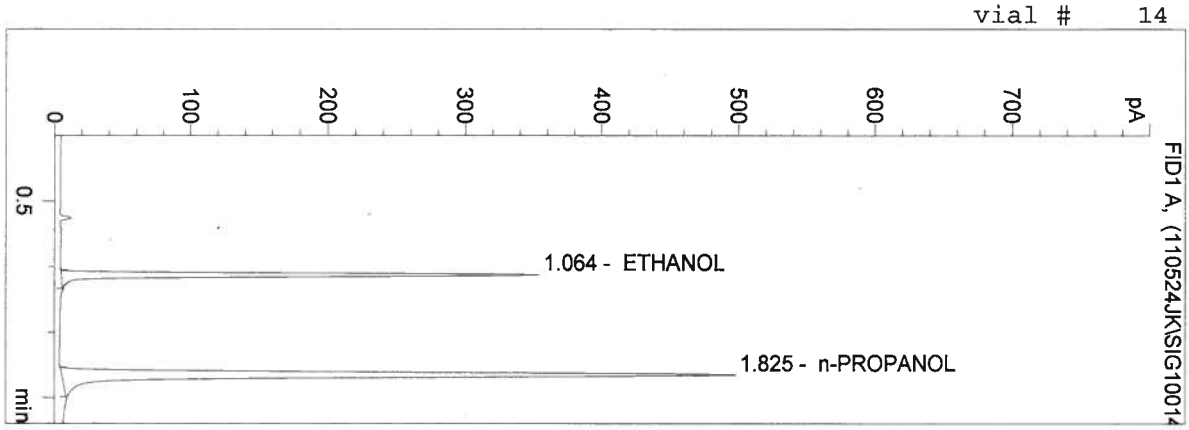
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:28:34 PM
Instrument 3
DB-ALC2

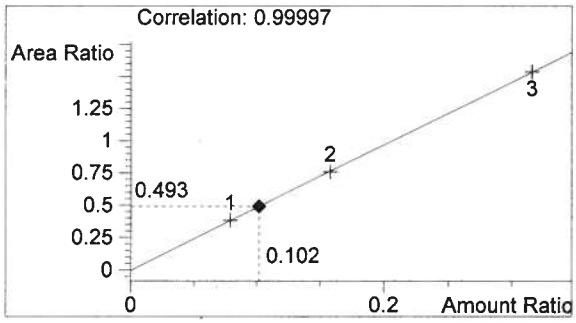
11025-5
Justin Knoy

vial # 14

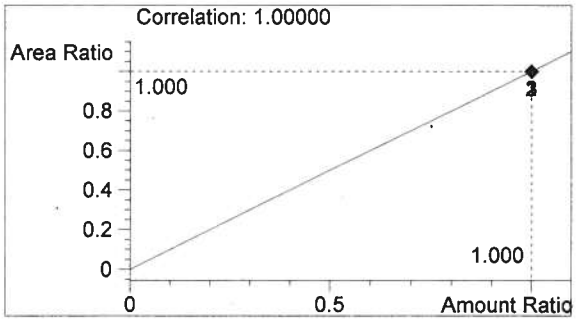


#	Compound	Area	RT
1	ETHANOL	677	1.064
2	n-PROPANOL	1374	1.825

Totals:



ETHANOL 0.102 g/100ml



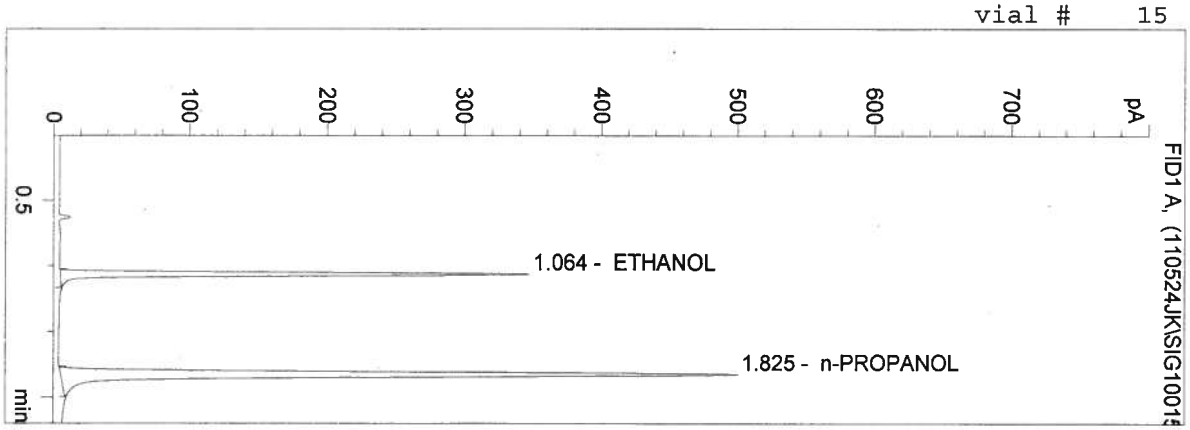
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:31:42 PM
Instrument 3
DB-ALC2

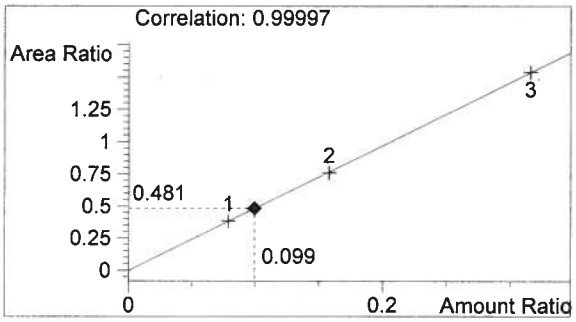
0.10 CTRL JK
Justin Knoy

vial # 15

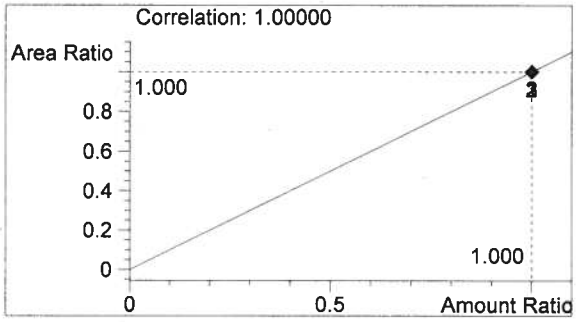


#	Compound	Area	RT
1	ETHANOL	664	1.064
2	n-PROPANOL	1381	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

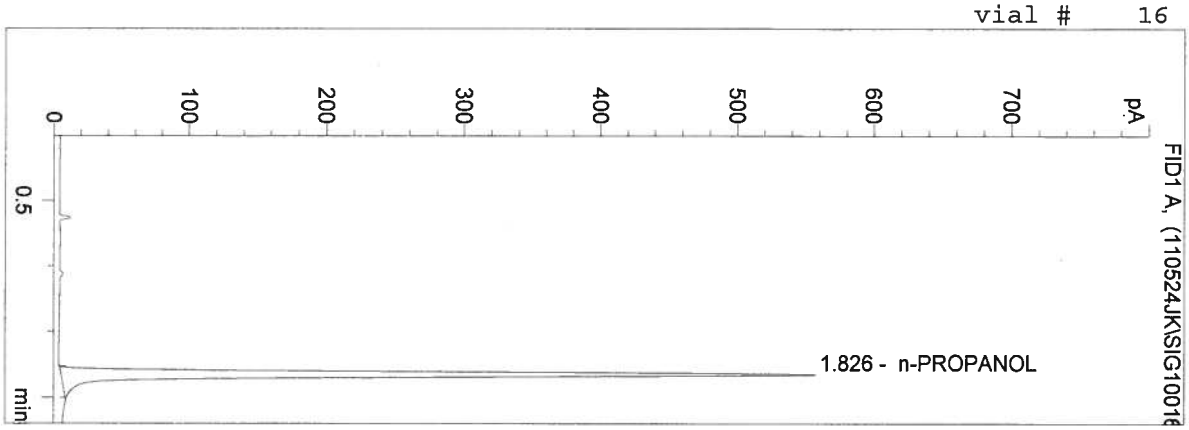
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 4:34:49 PM
Instrument 3
DB-ALC2

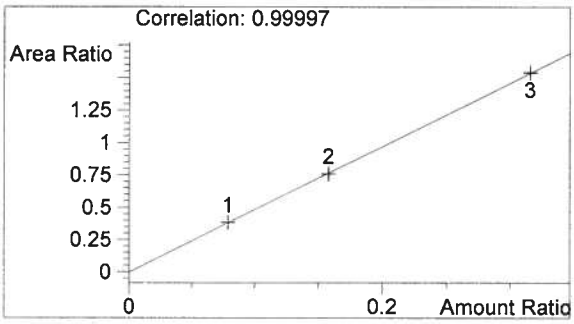
NEG CTRL JK
Justin Knoy

vial # 16

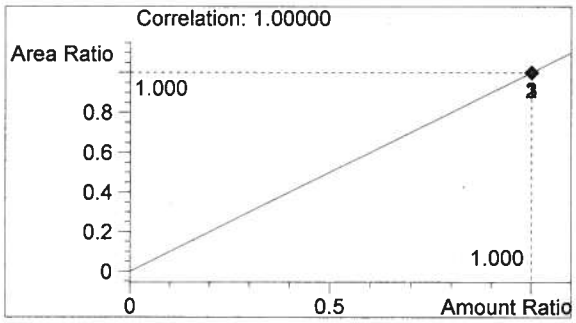


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1543	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

Sequence Parameters:

Operator:	Naziha Nuwayhid, PhD
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110524NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A075806 - exp 11/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC3	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11025-1	SIMALC3	1	Sample		
11	Vial 11	ESS 11025-2	SIMALC3	1	Sample		
12	Vial 12	ESS 11025-3	SIMALC3	1	Sample		
13	Vial 13	ESS 11025-4	SIMALC3	1	Sample		
14	Vial 14	ESS 11025-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC3	3	Replace	Replace	

11025

NN 5/24/11

Sequence Table (Back Injector):

Sequence: C:\HPCHEM\2\SEQUENCE\NNESS3.S

No entries - empty table!

11025

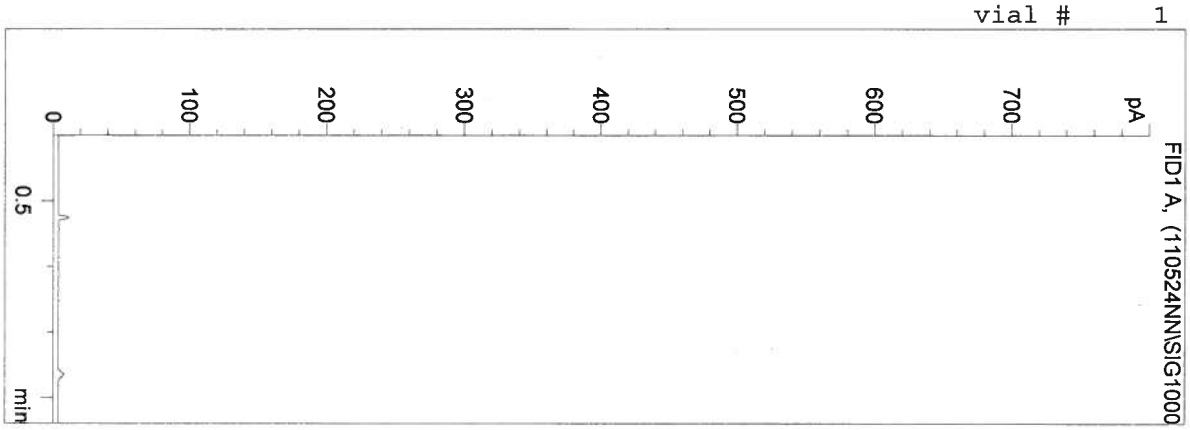
NN
5/24/11
25 ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:05:52 PM
Instrument 3
DB-ALC2

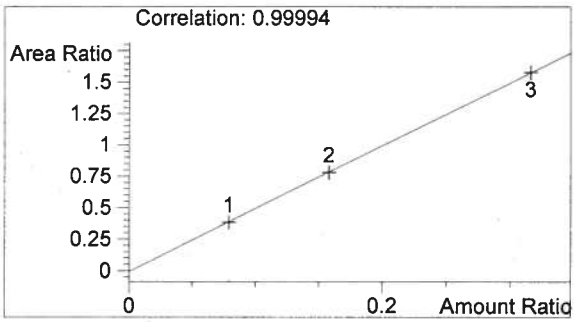
BLANK
Naziha Nuwayhid, PhD

vial # 1

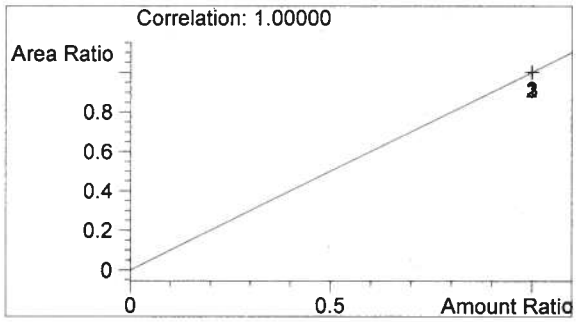


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11025

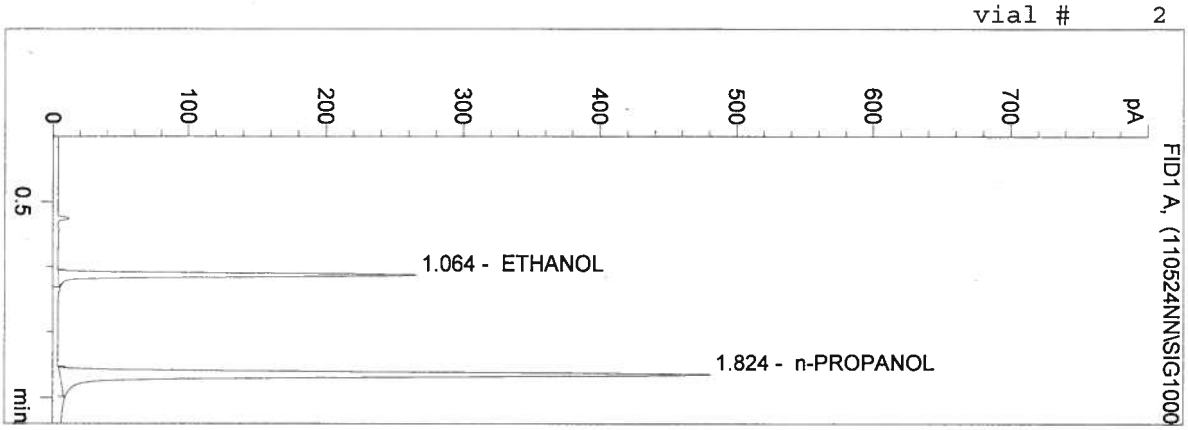
NN
5/29/11
25ml

WASHINGTON STATE TOXICOLOGY LABORATORY

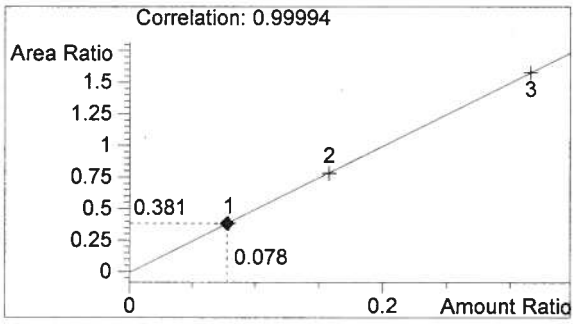
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:09:00 PM
Instrument 3
DB-ALC2

0.079 CAL1
Naziha Nuwayhid, PhD

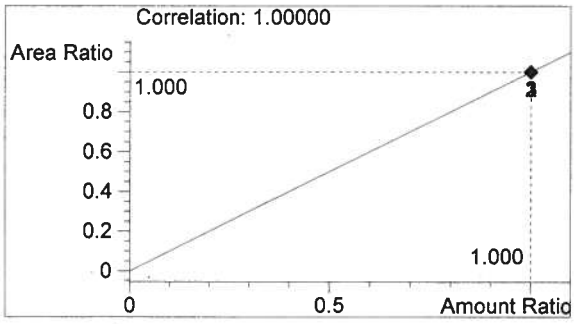
vial # 2



#	Compound	Area	RT
1	ETHANOL	505	1.064
2	n-PROPANOL	1325	1.824
Totals:			



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

11025

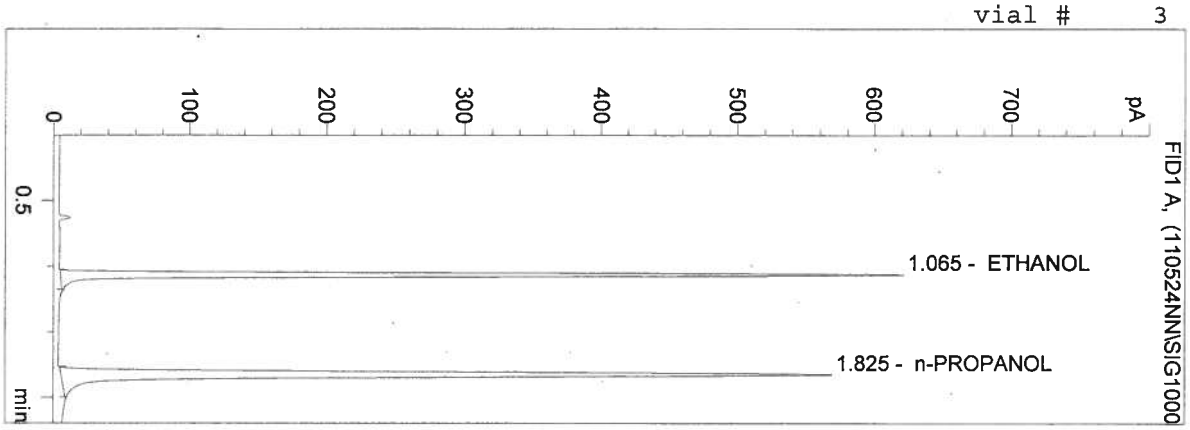
NN
5/29/11
25 NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:12:07 PM
Instrument 3
DB-ALC2

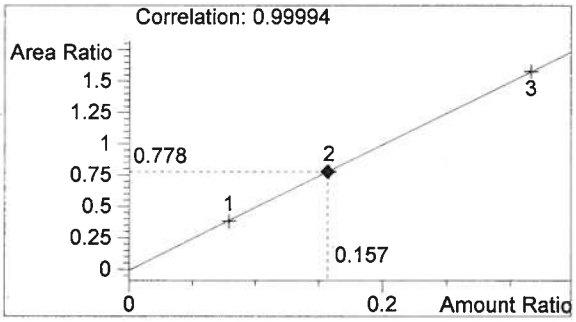
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

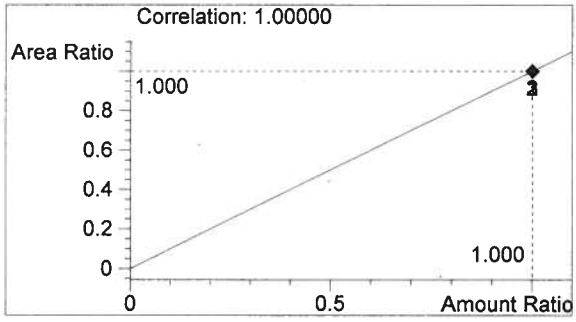


#	Compound	Area	RT
1	ETHANOL	1222	1.065
2	n-PROPANOL	1572	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

11025

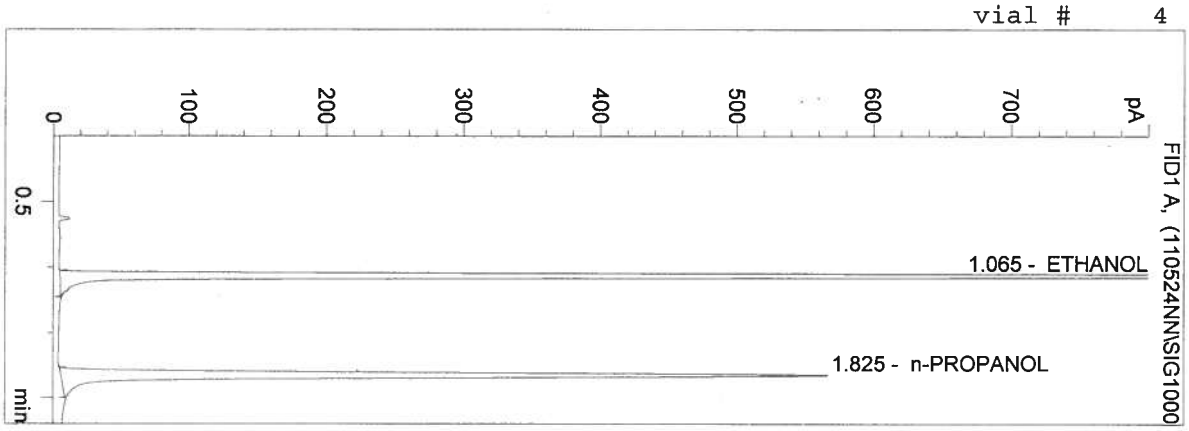
NN
5/24/11

WASHINGTON STATE TOXICOLOGY LABORATORY

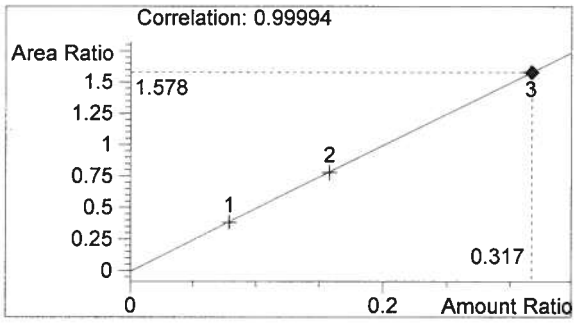
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:15:14 PM
Instrument 3
DB-ALC2

0.316 CAL3
Naziha Nuwayhid, PhD

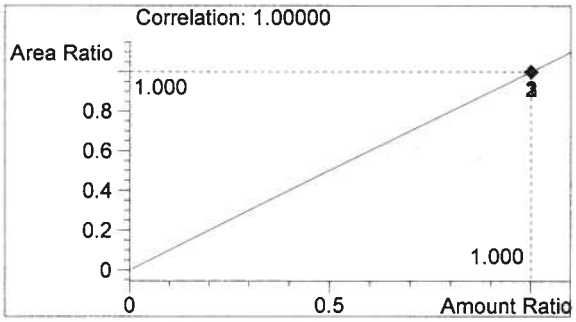
vial # 4



#	Compound	Area	RT
1	ETHANOL	2474	1.065
2	n-PROPANOL	1568	1.825
Totals:			



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

11025

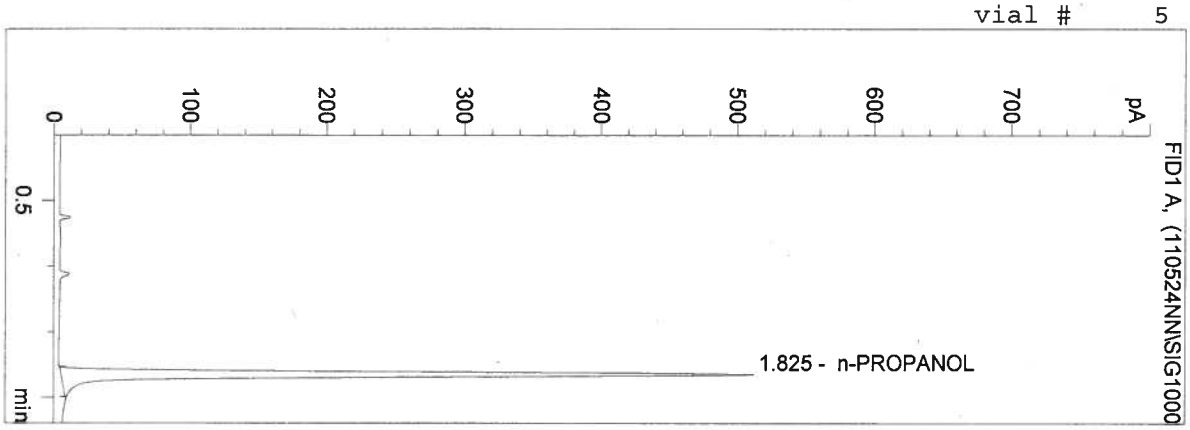
NN 5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:18:22 PM
Instrument 3
DB-ALC2

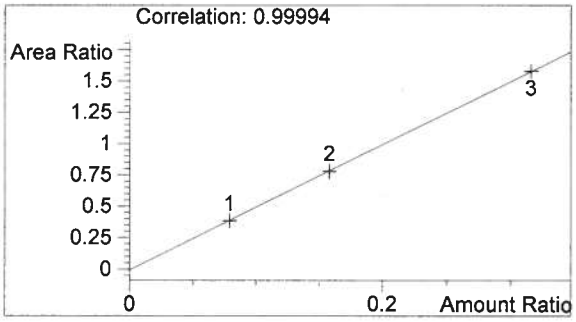
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

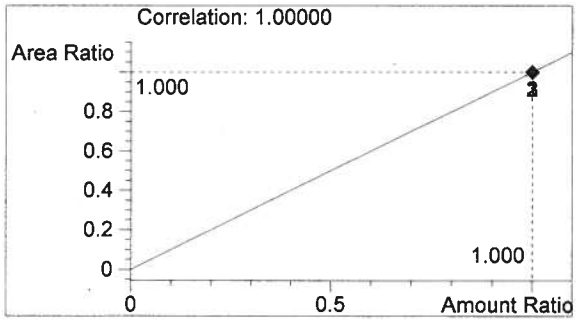


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1417	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

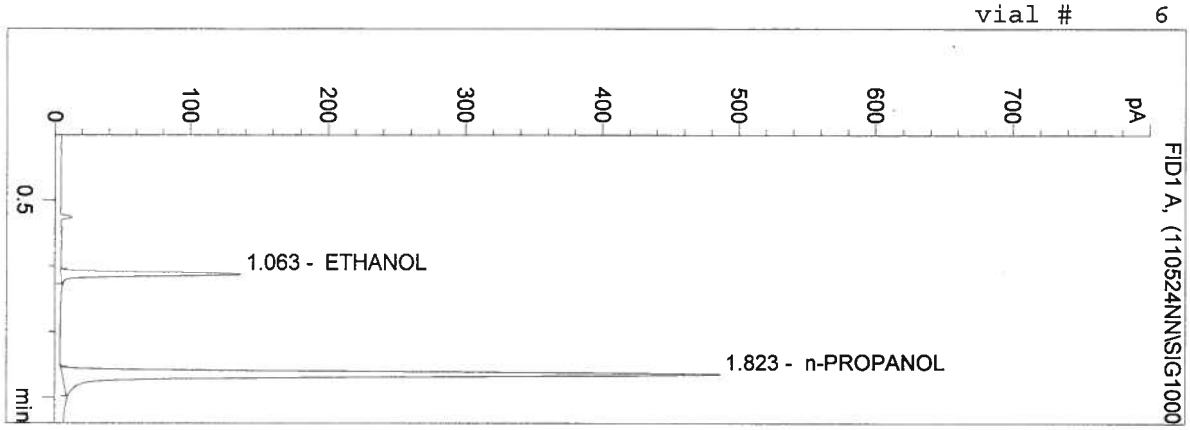
NN 5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

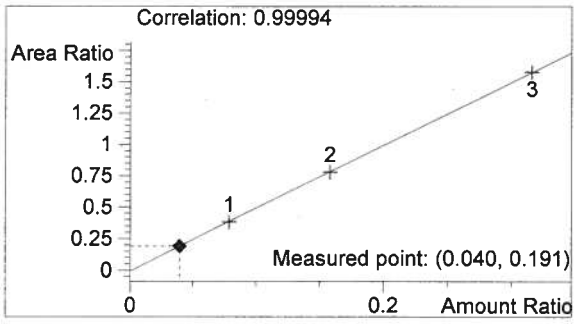
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:21:29 PM
Instrument 3
DB-ALC2

0.04 CTL-NN
Naziha Nuwayhid, PhD

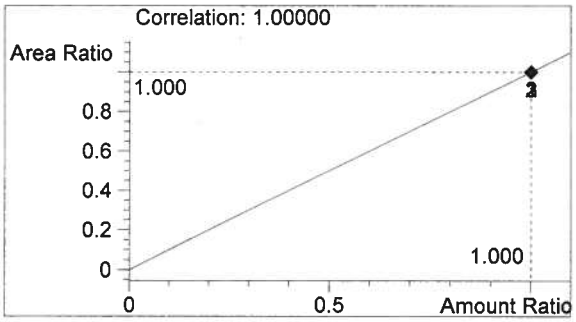
vial # 6



#	Compound	Area	RT
1	ETHANOL	257	1.063
2	n-PROPANOL	1346	1.823
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

11025

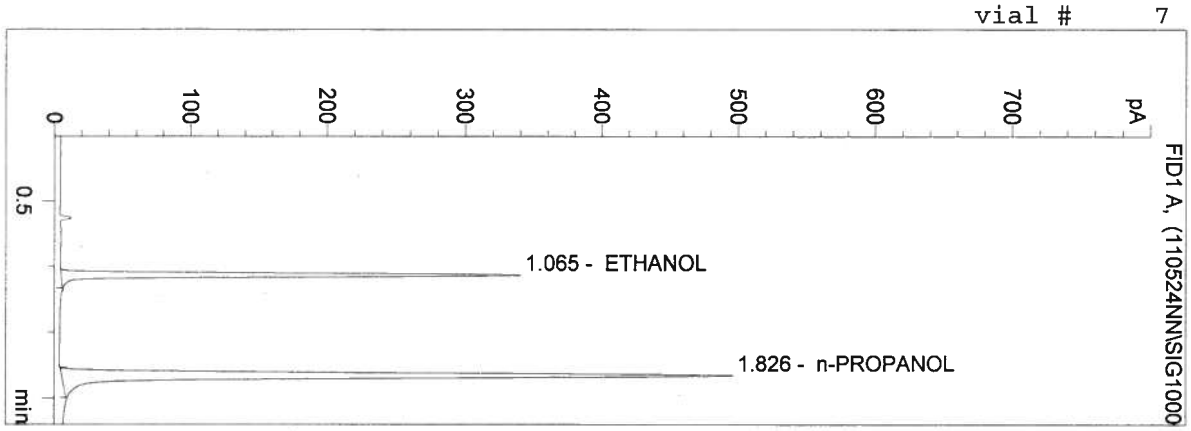
NN
5/25/K

WASHINGTON STATE TOXICOLOGY LABORATORY

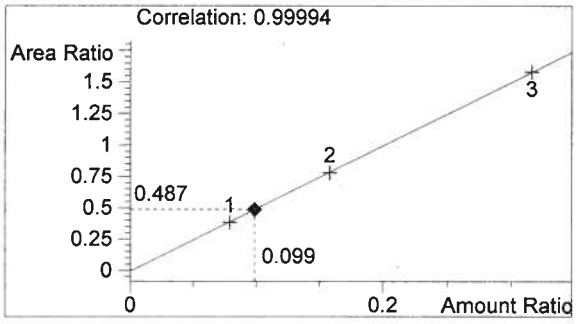
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:24:36 PM
Instrument 3
DB-ALC2

0.10 CTL-NN
Naziha Nuwayhid, PhD

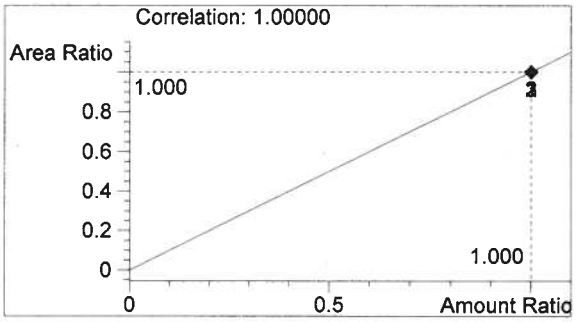
vial # 7



#	Compound	Area	RT
1	ETHANOL	671	1.065
2	n-PROPANOL	1379	1.826
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11025

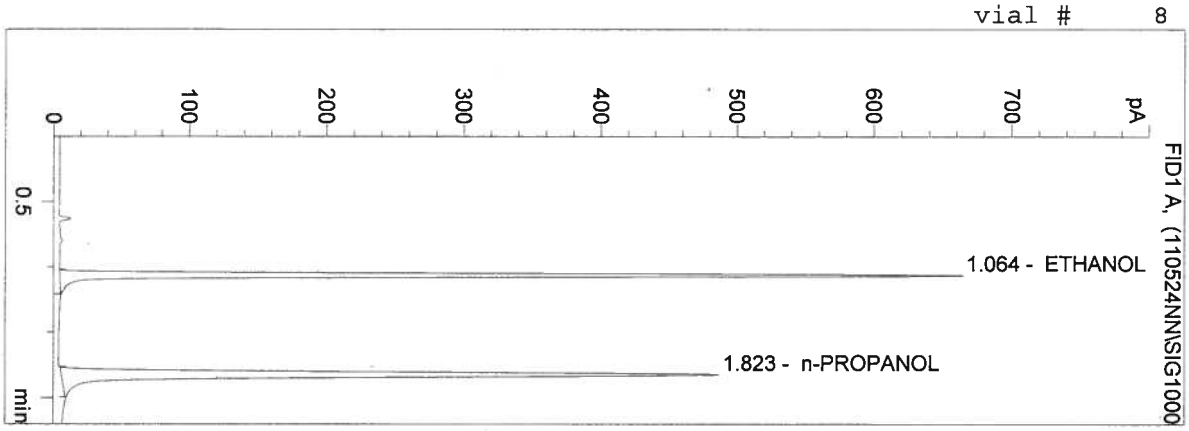
NN
5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:27:44 PM
Instrument 3
DB-ALC2

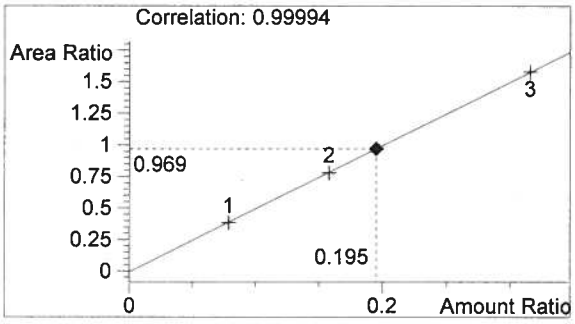
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

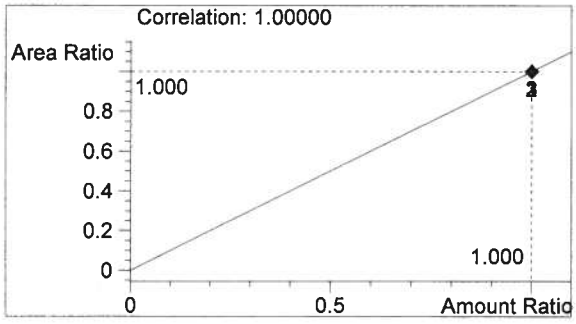


#	Compound	Area	RT
1	ETHANOL	1301	1.064
2	n-PROPANOL	1342	1.823

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

11025

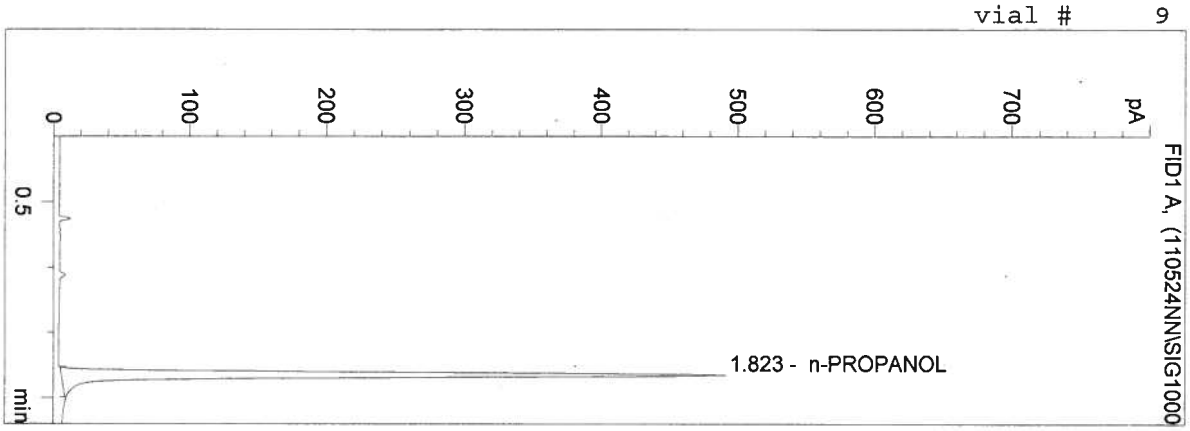
NN
5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:30:51 PM
Instrument 3
DB-ALC2

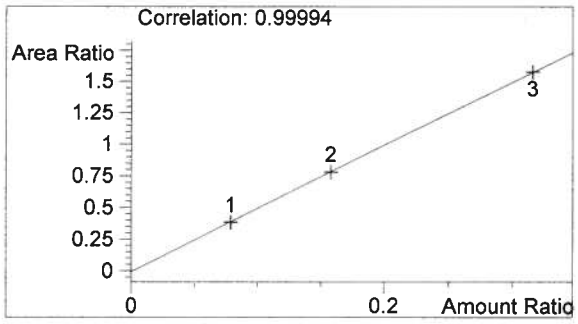
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

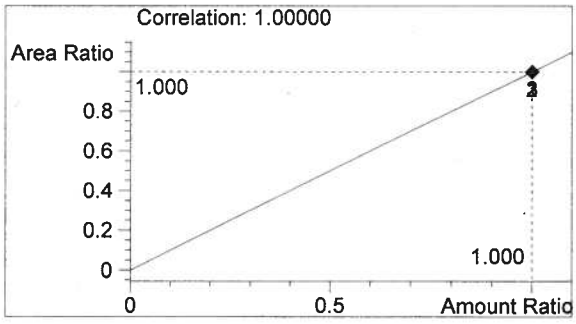


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1356	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

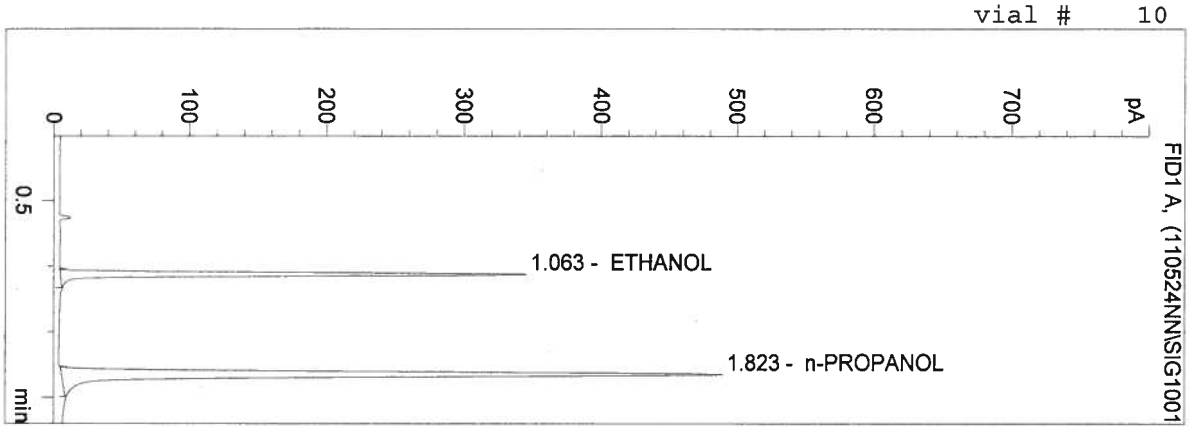
NN 5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:33:58 PM
Instrument 3
DB-ALC2

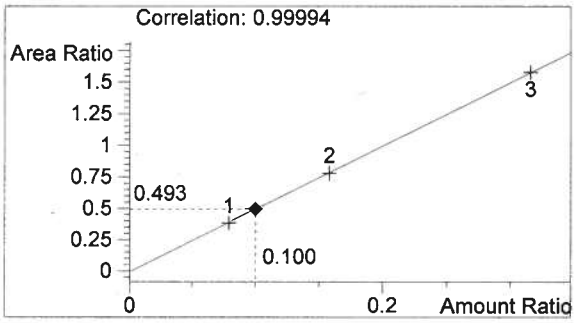
ESS 11025-1
Naziha Nuwayhid, PhD

vial # 10

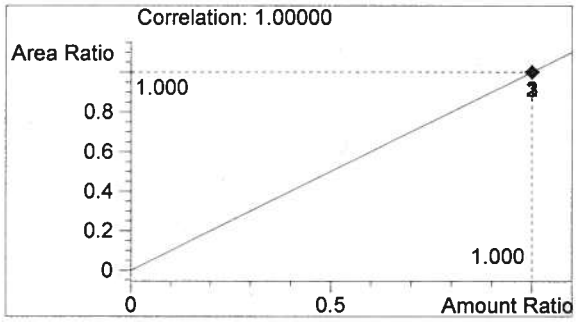


#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1348	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

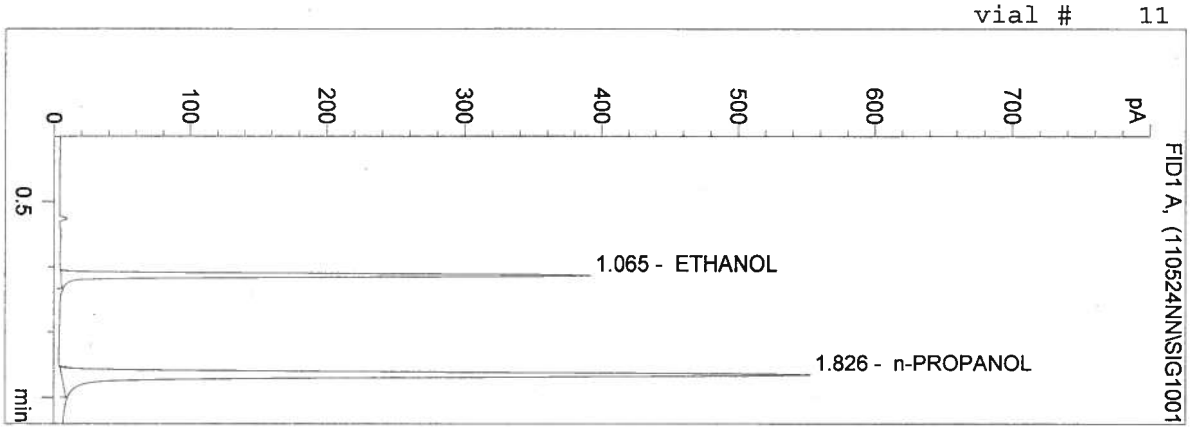
NN 5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:37:06 PM
Instrument 3
DB-ALC2

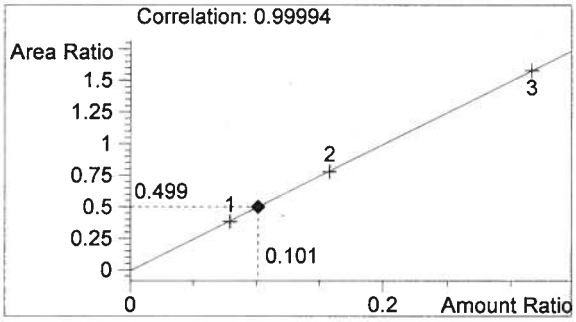
ESS 11025-2
Naziha Nuwayhid, PhD

vial # 11

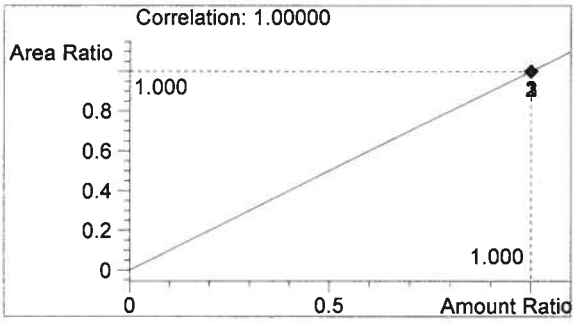


#	Compound	Area	RT
1	ETHANOL	762	1.065
2	n-PROPANOL	1525	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

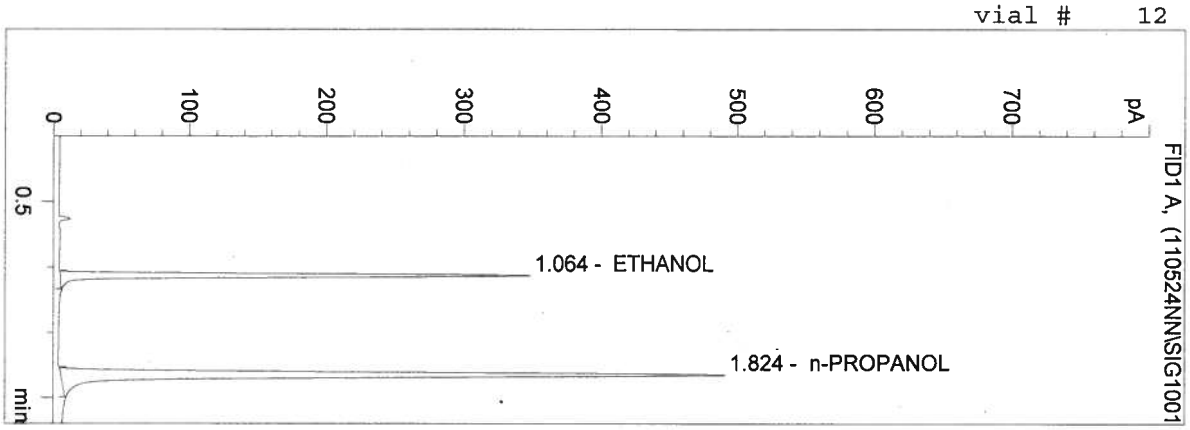
NN
5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

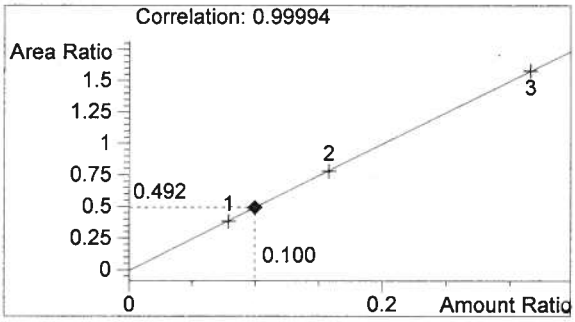
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:40:13 PM
Instrument 3
DB-ALC2

ESS 11025-3
Naziha Nuwayhid, PhD

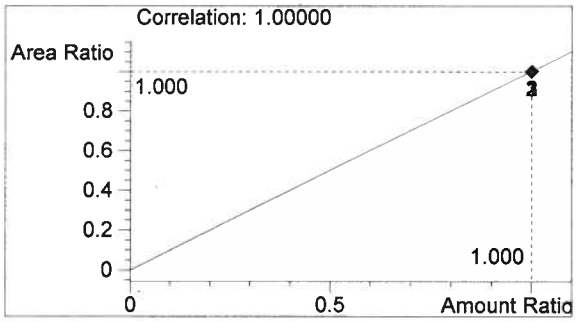
vial # 12



#	Compound	Area	RT
1	ETHANOL	667	1.064
2	n-PROPANOL	1356	1.824
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

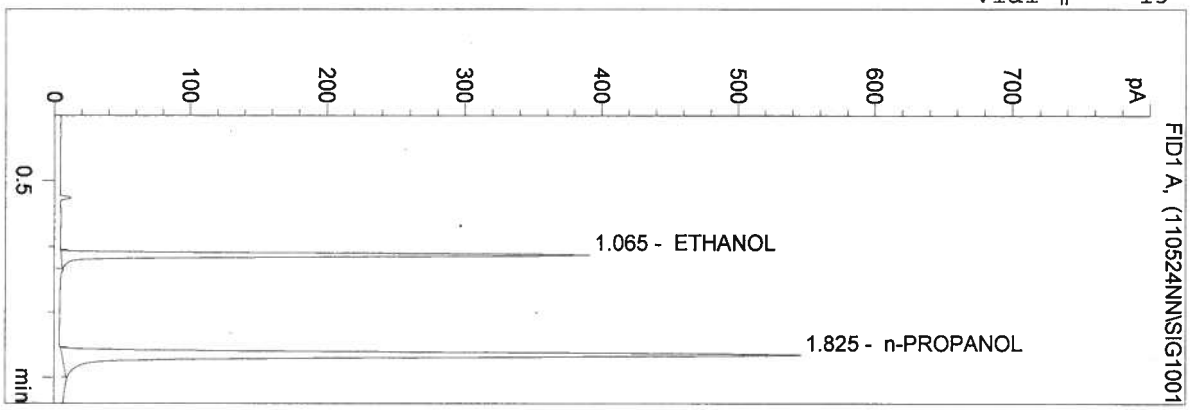
NN 5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

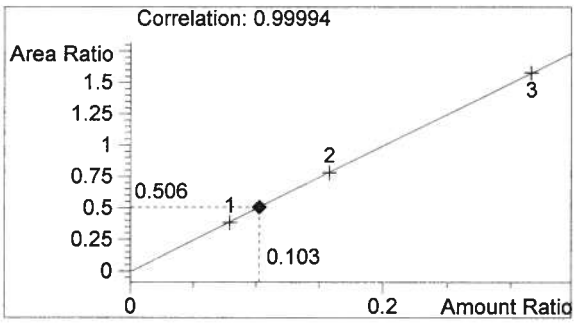
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:43:20 PM
Instrument 3
DB-ALC2

ESS 11025-4
Naziha Nuwayhid, PhD

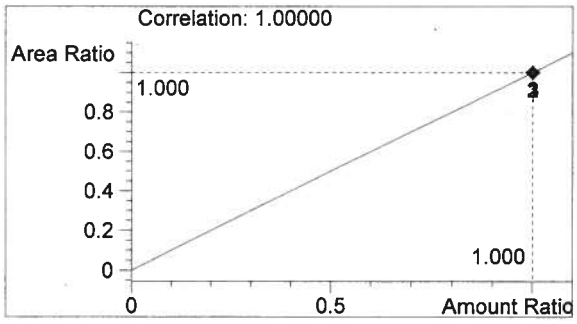
vial # 13



#	Compound	Area	RT
1	ETHANOL	763	1.065
2	n-PROPANOL	1508	1.825
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

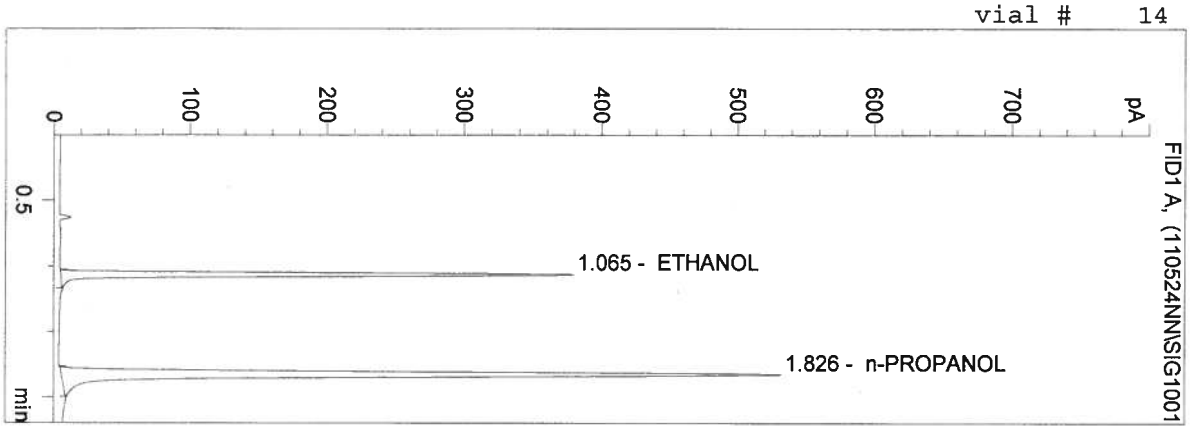
NN
5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

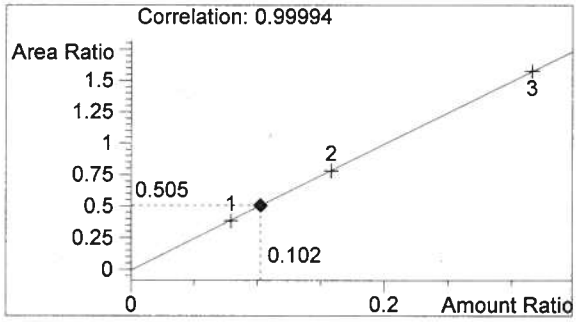
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:46:28 PM
Instrument 3
DB-ALC2

ESS 11025-5
Naziha Nuwayhid, PhD

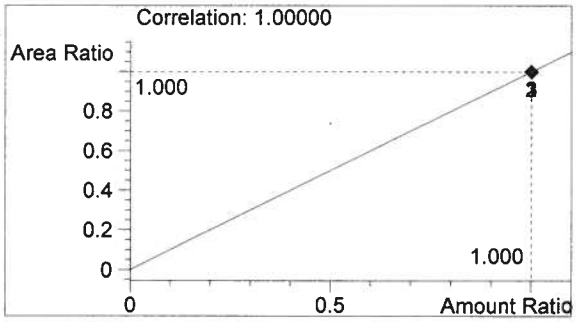
vial # 14



#	Compound	Area	RT
1	ETHANOL	745	1.065
2	n-PROPANOL	1475	1.826
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

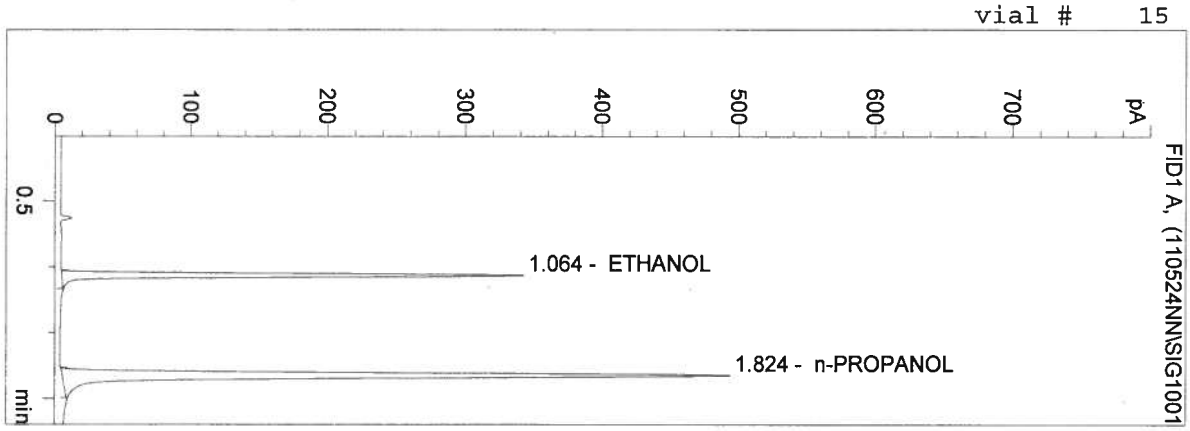
NN
5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

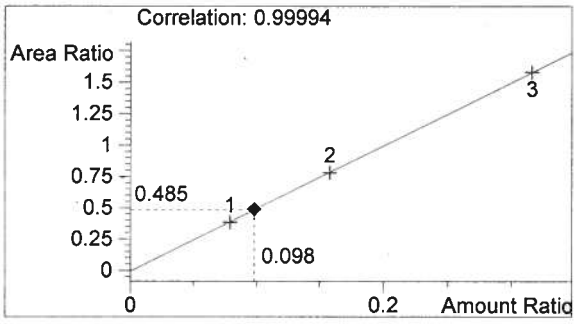
C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:49:35 PM
Instrument 3
DB-ALC2

0.10 CTL-NN
Naziha Nuwayhid, PhD

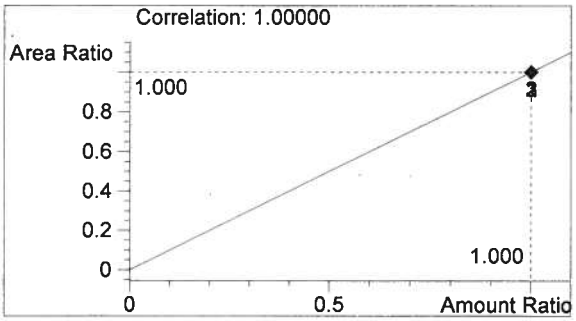
vial # 15



#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1364	1.824
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11025

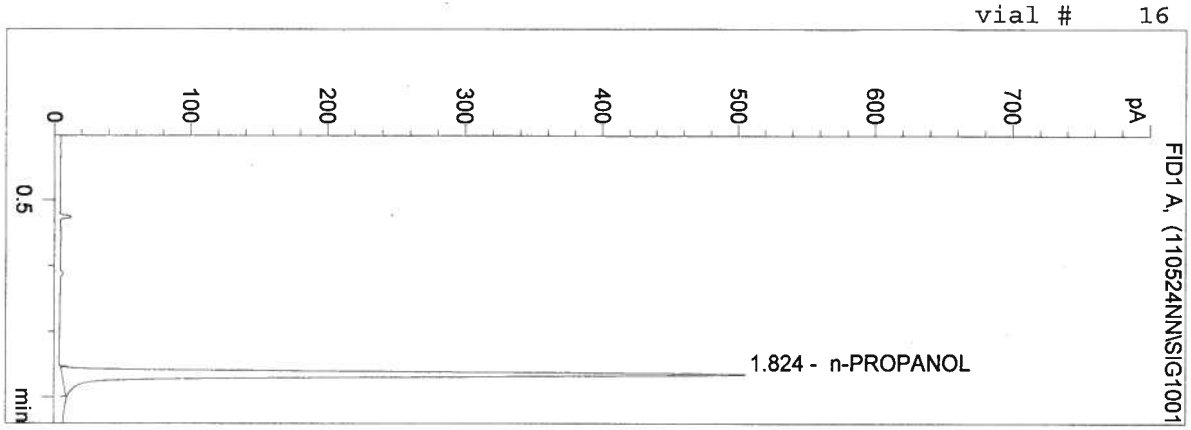
NN 5/25/11

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/24/2011 5:52:42 PM
Instrument 3
DB-ALC2

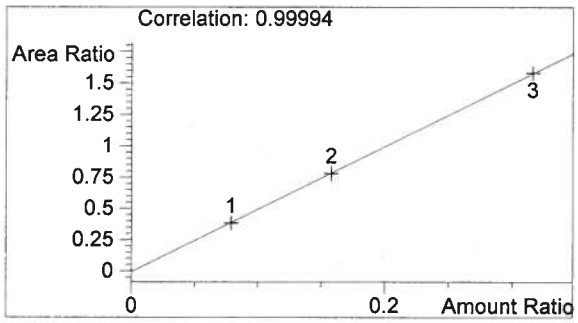
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

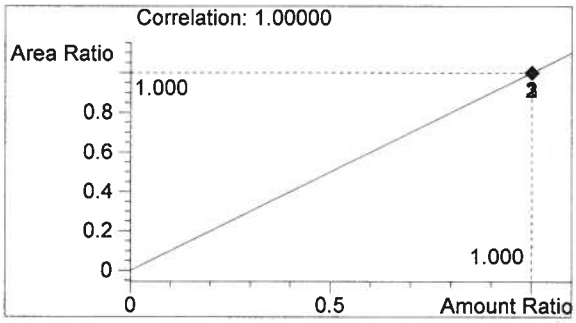


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1397	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11025

NN
5/25/11

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110527CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A075264 - Exp. 10/2014
0.10 Control - Lot #A075806 - Exp. 11/2014
0.20 Control - Lot #A073849 - Exp. 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11025 #1	SIMALC3	1	Sample		
11	Vial 11	ESS 11025 #2	SIMALC3	1	Sample		
12	Vial 12	ESS 11025 #3	SIMALC3	1	Sample		
13	Vial 13	ESS 11025 #4	SIMALC3	1	Sample		
14	Vial 14	ESS 11025 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
17	Vial 17	ESS 11026 #1	SIMALC3	1	Sample		
18	Vial 18	ESS 11026 #2	SIMALC3	1	Sample		
19	Vial 19	ESS 11026 #3	SIMALC3	1	Sample		
20	Vial 20	ESS 11026 #4	SIMALC3	1	Sample		
21	Vial 21	ESS 11026 #5	SIMALC3	1	Sample		
22	Vial 22	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
23	Vial 23	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		

CJ

11025

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	

Sequence: C:\HPCHEM\2\SEQUENCE\CJEXTST3.S

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

G

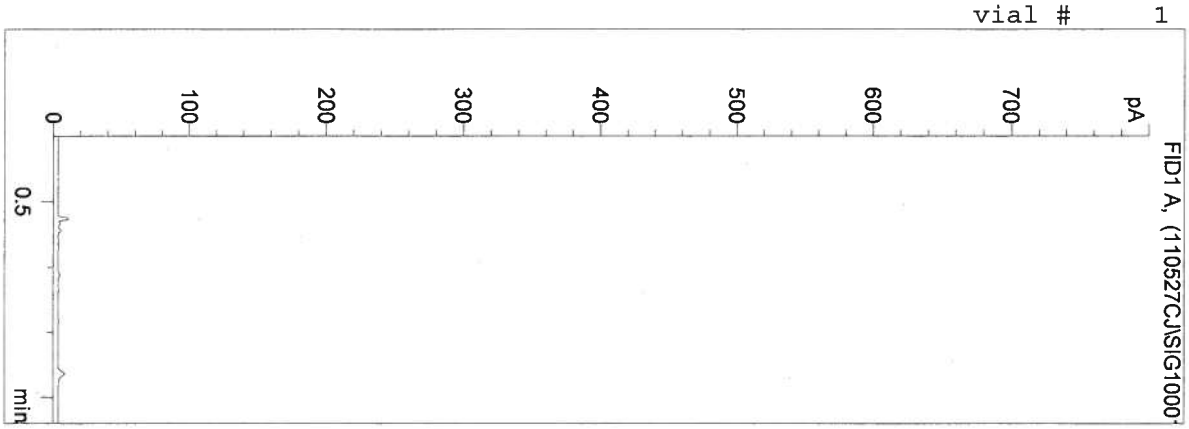
E11095

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:29:23 AM
Instrument 3
DB-ALC2

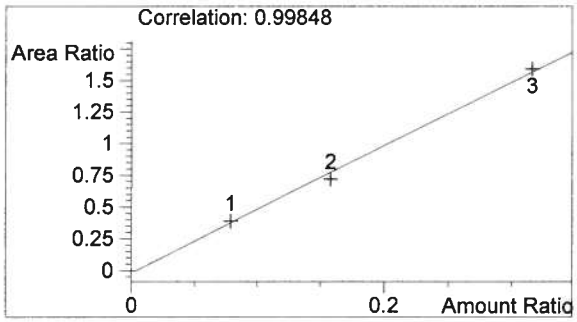
BLANK-CJ
Chris Johnston

vial # 1

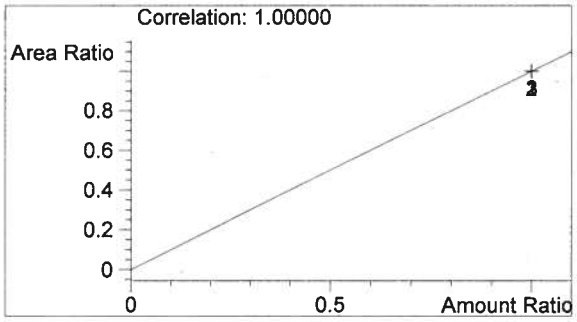


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CJ

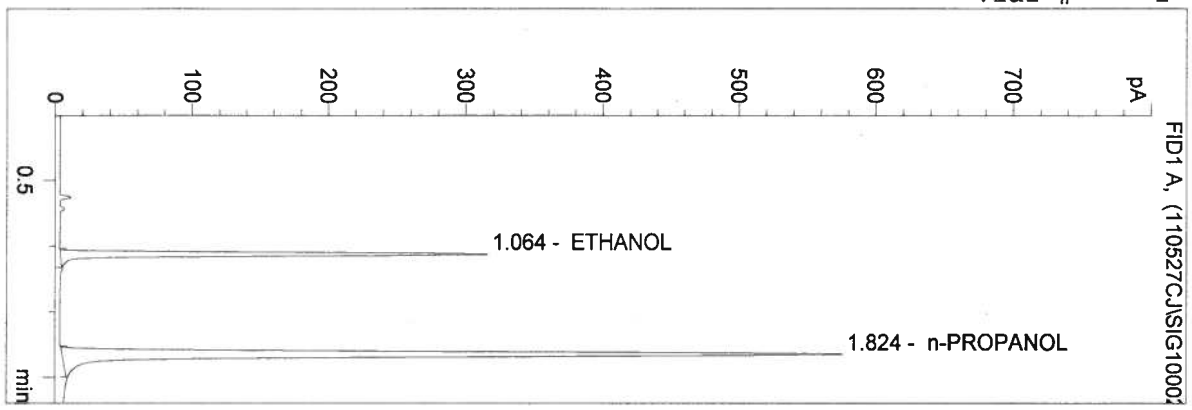
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:32:30 AM
Instrument 3
DB-ALC2

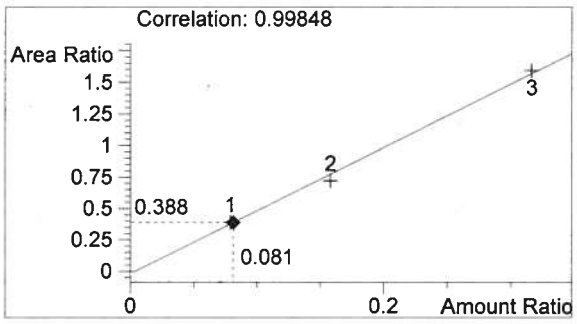
0.079 CAL 1
Chris Johnston

vial # 2

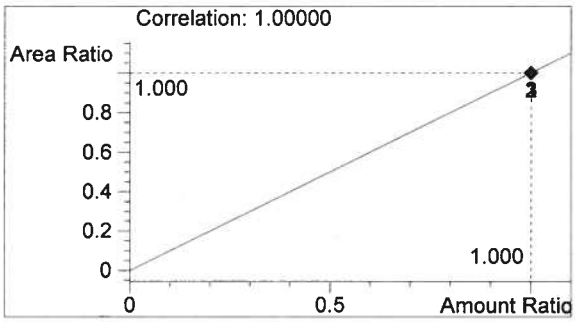


#	Compound	Area	RT
1	ETHANOL	620	1.064
2	n-PROPANOL	1597	1.824

Totals:



ETHANOL 0.081 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

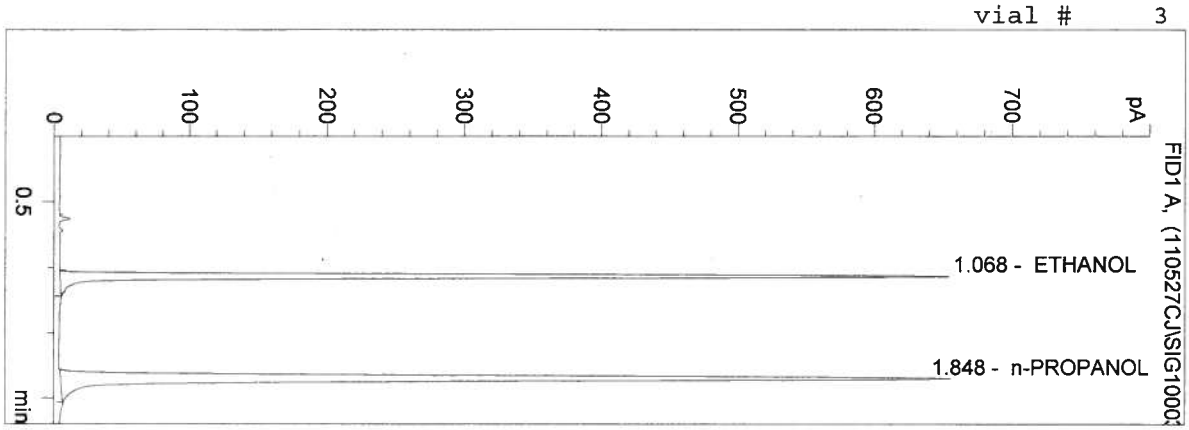
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:35:38 AM
Instrument 3
DB-ALC2

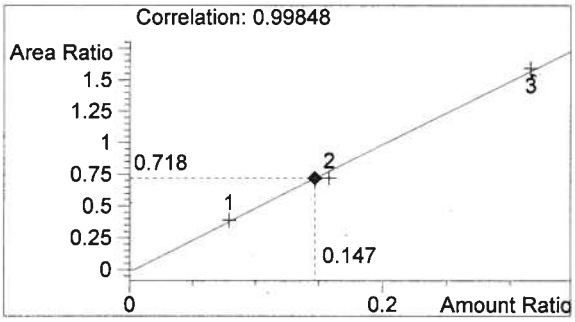
0.158 CAL 2
Chris Johnston

vial # 3

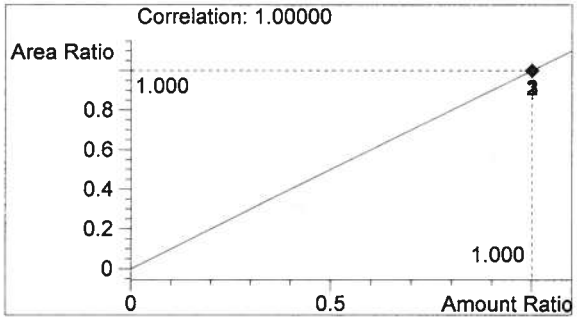


#	Compound	Area	RT
1	ETHANOL	1373	1.068
2	n-PROPANOL	1912	1.848

Totals:



ETHANOL 0.147 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

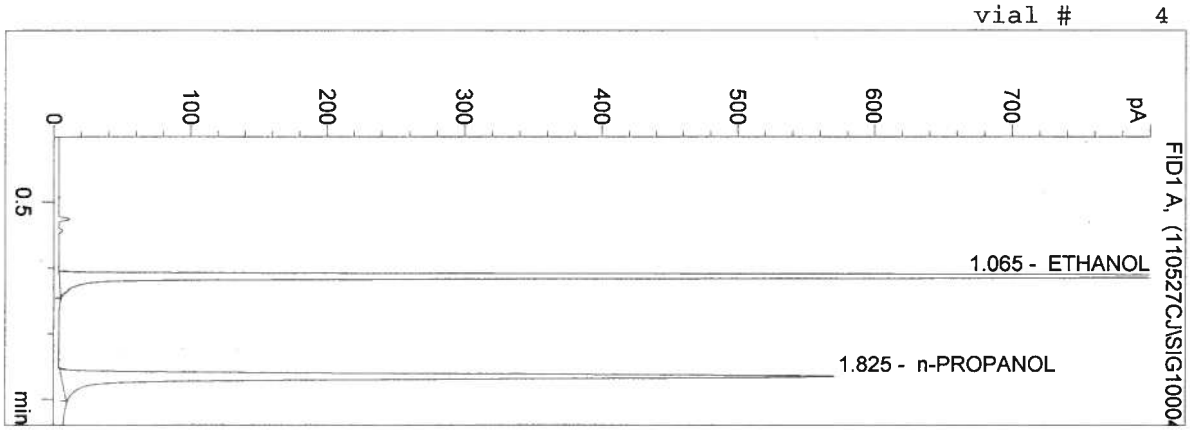
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:38:45 AM
Instrument 3
DB-ALC2

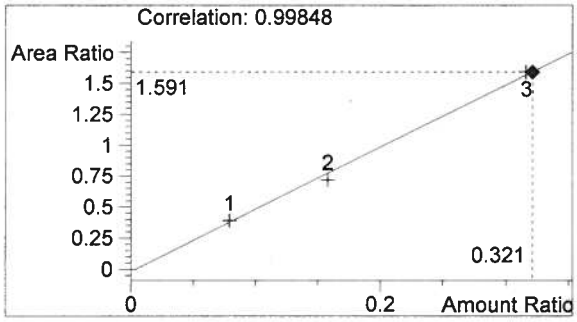
0.316 CAL 3
Chris Johnston

vial # 4

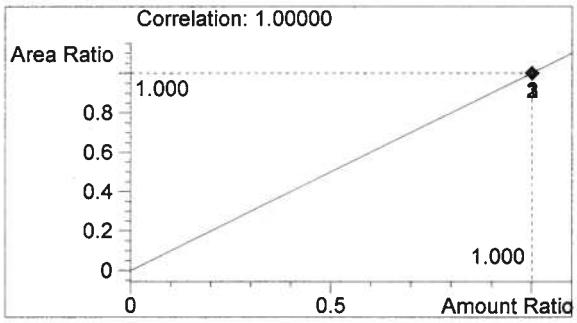


#	Compound	Area	RT
1	ETHANOL	2541	1.065
2	n-PROPANOL	1597	1.825

Totals:



ETHANOL 0.321 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

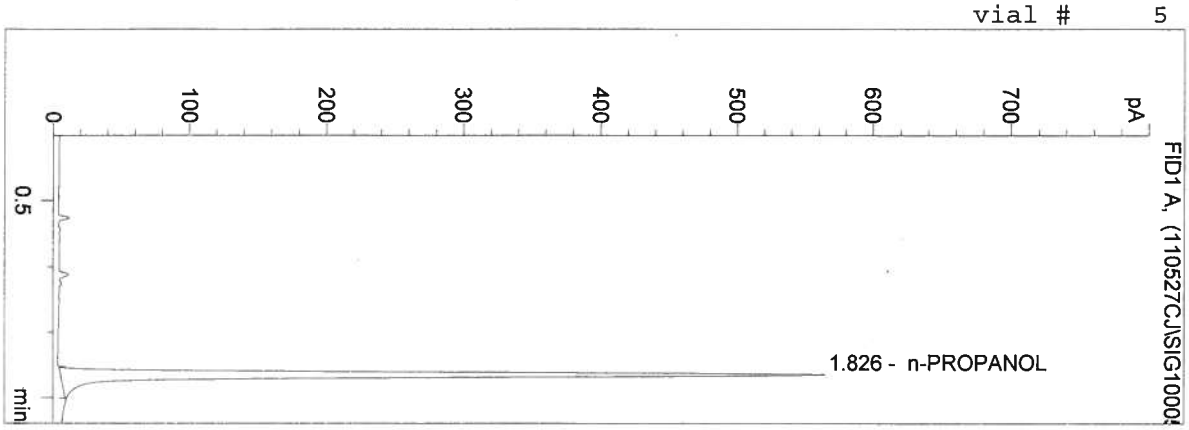
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:41:52 AM
Instrument 3
DB-ALC2

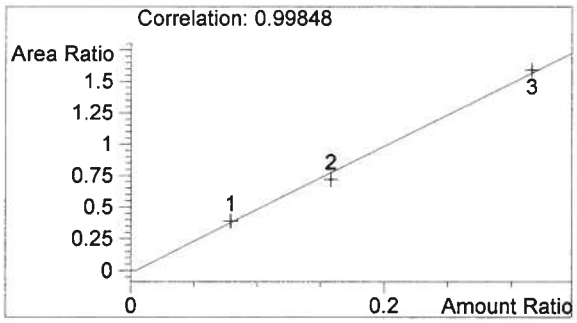
NEG CTRL-CJ
Chris Johnston

vial # 5

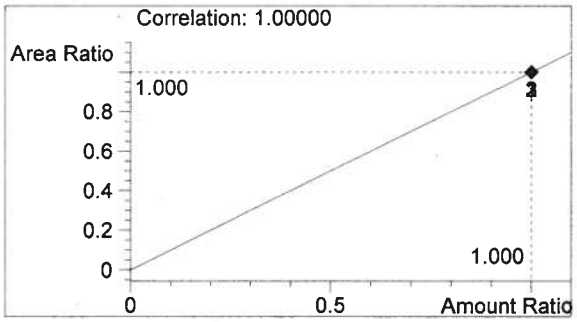


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1581	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

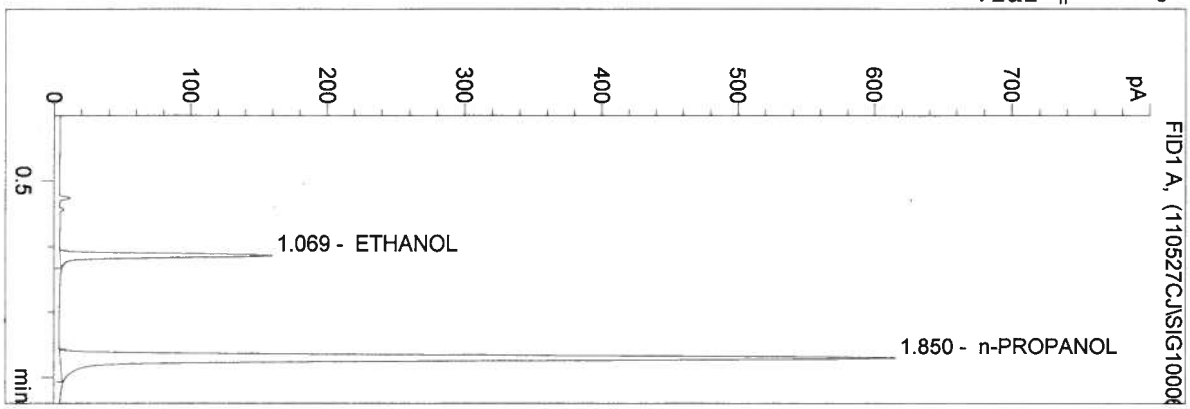
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:44:59 AM
Instrument 3
DB-ALC2

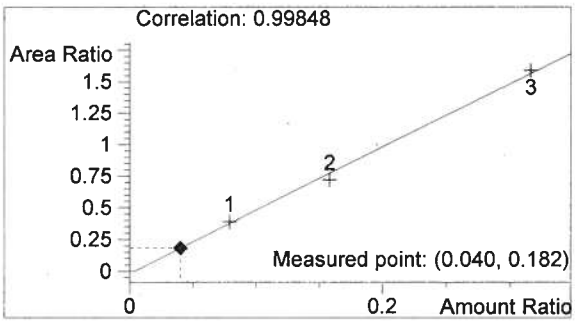
0.04 CTRL-CJ
Chris Johnston

vial # 6

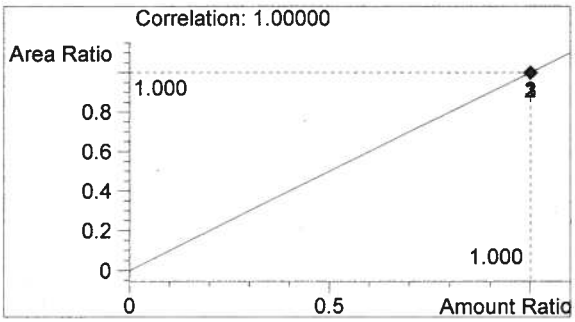


#	Compound	Area	RT
1	ETHANOL	330	1.069
2	n-PROPANOL	1815	1.850

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

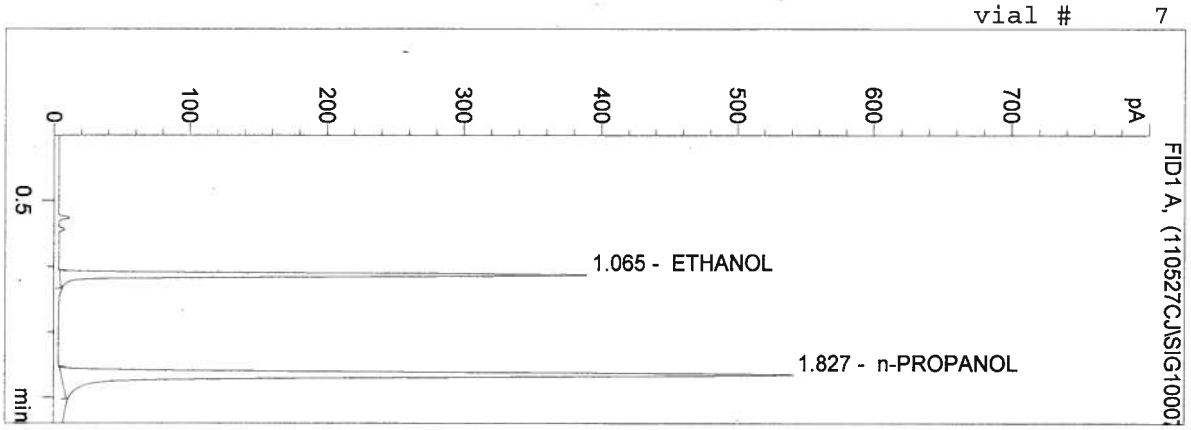
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:48:07 AM
Instrument 3
DB-ALC2

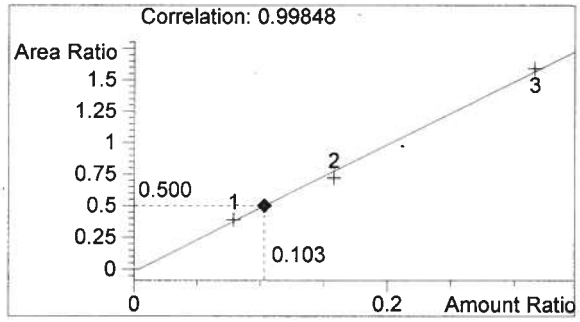
0.10 CTRL-CJ
Chris Johnston

vial # 7

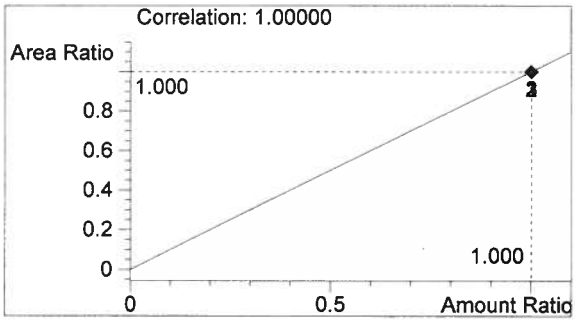


#	Compound	Area	RT
1	ETHANOL	764	1.065
2	n-PROPANOL	1529	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

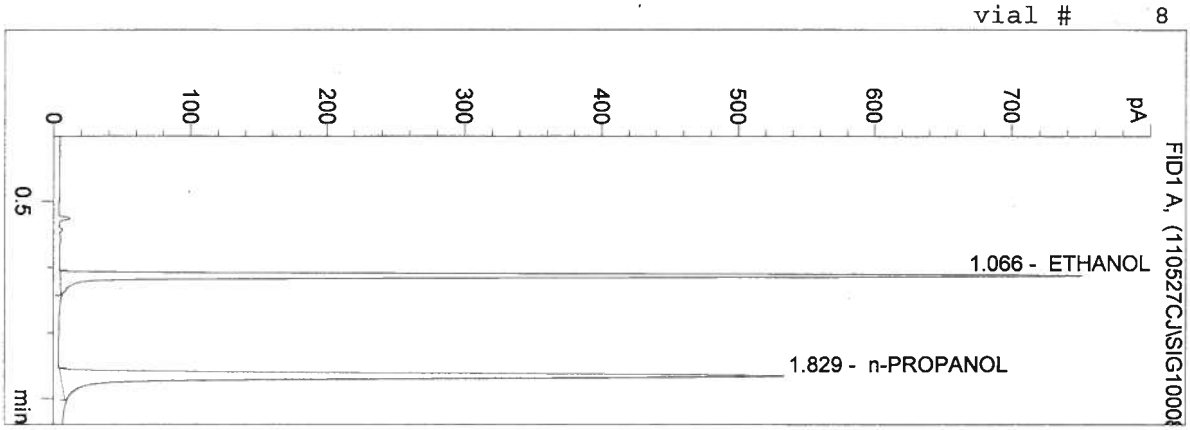
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:51:14 AM
Instrument 3
DB-ALC2

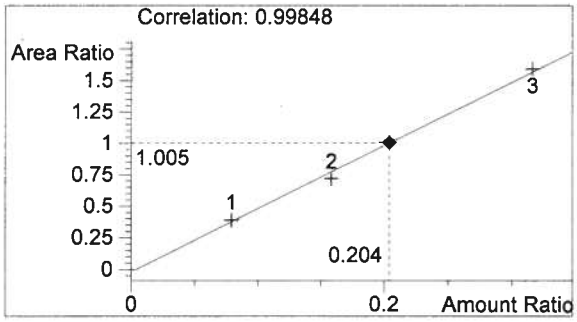
0.20 CTRL-CJ
Chris Johnston

vial # 8

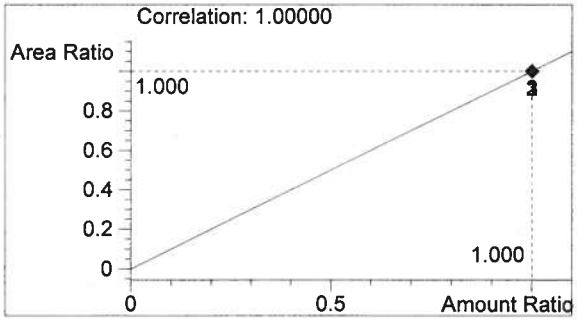


#	Compound	Area	RT
1	ETHANOL	1513	1.066
2	n-PROPANOL	1506	1.829

Totals:



ETHANOL 0.204 g/100ml



n-PROPANOL 1.000 g/100ml

a/

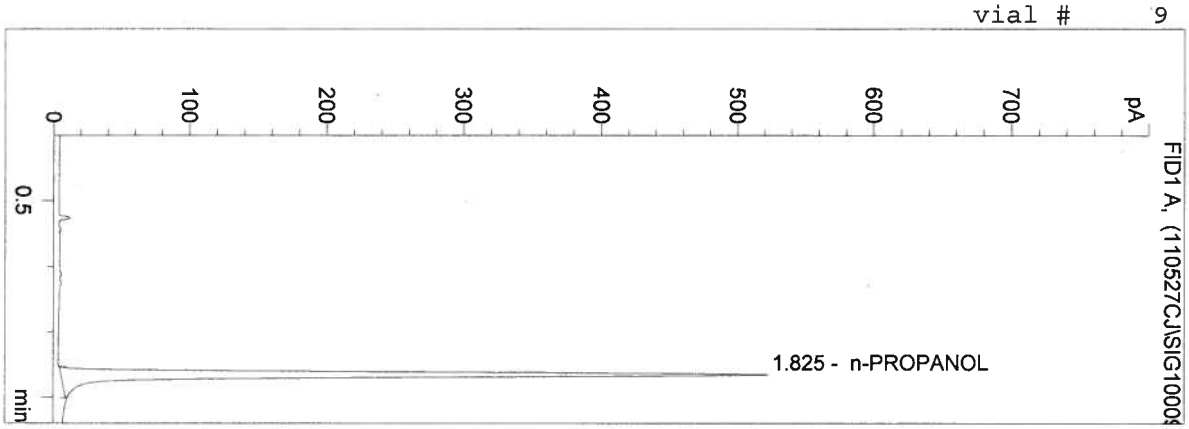
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:54:21 AM
Instrument 3
DB-ALC2

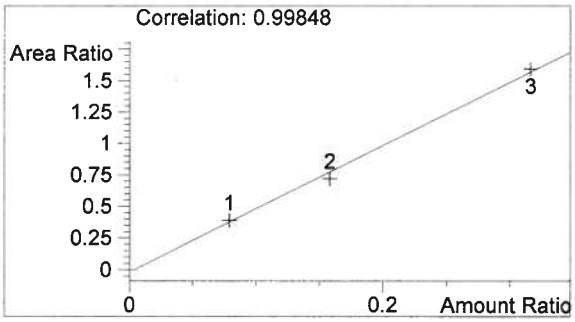
NEG CTRL-CJ
Chris Johnston

vial # 9

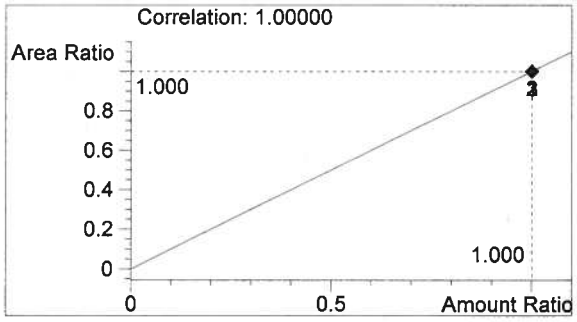


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1458	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

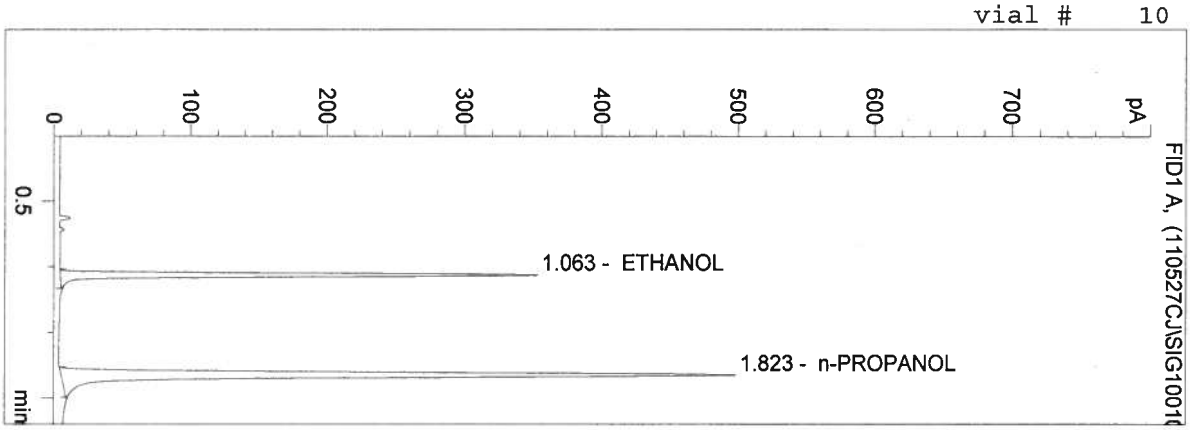
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:57:28 AM
Instrument 3
DB-ALC2

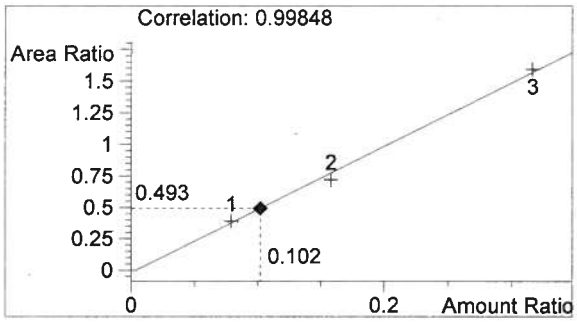
ESS 11025 #1
Chris Johnston

vial # 10

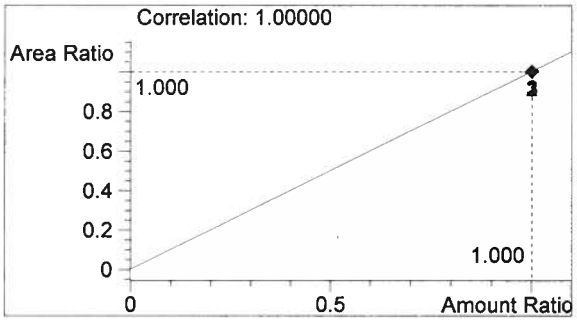


#	Compound	Area	RT
1	ETHANOL	683	1.063
2	n-PROPANOL	1386	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

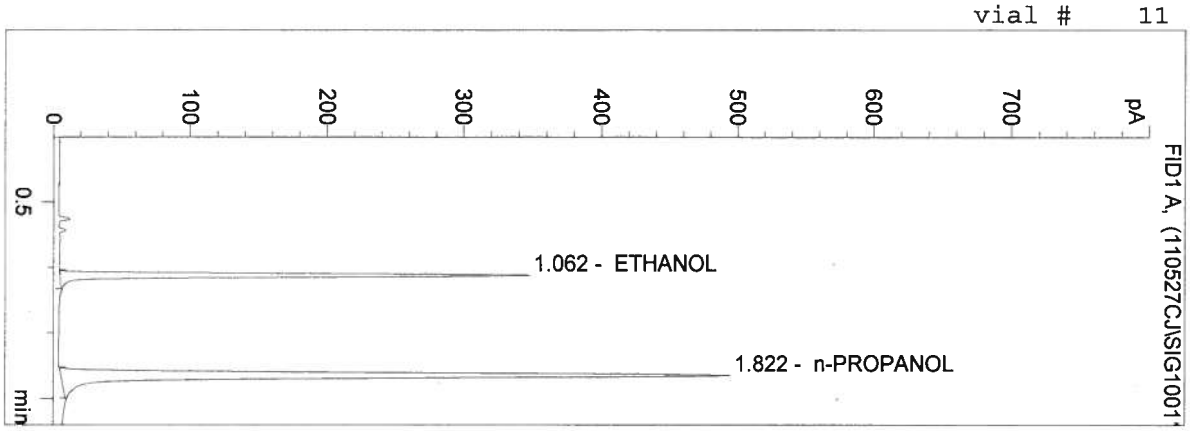
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:00:35 AM
Instrument 3
DB-ALC2

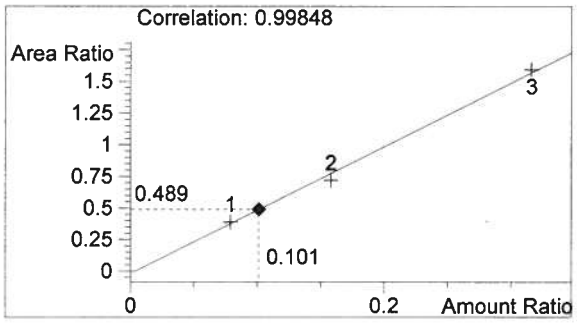
ESS 11025 #2
Chris Johnston

vial # 11

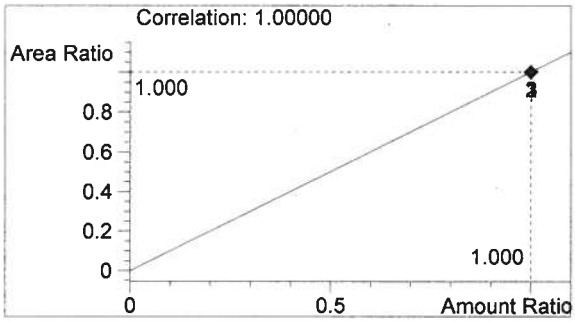


#	Compound	Area	RT
1	ETHANOL	671	1.062
2	n-PROPANOL	1373	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

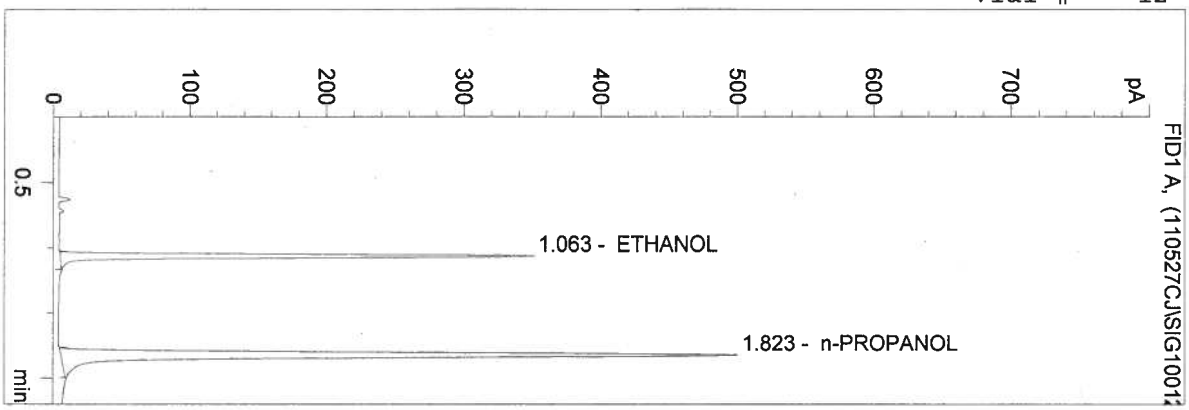
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

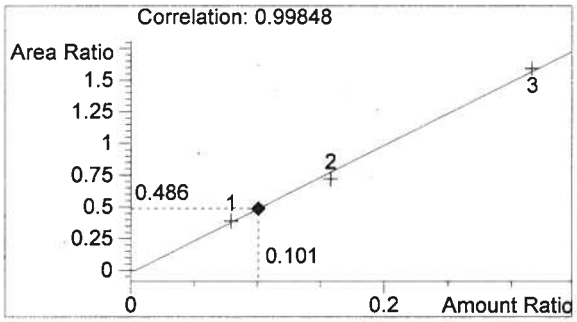
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:03:43 AM
Instrument 3
DB-ALC2

ESS 11025 #3
Chris Johnston

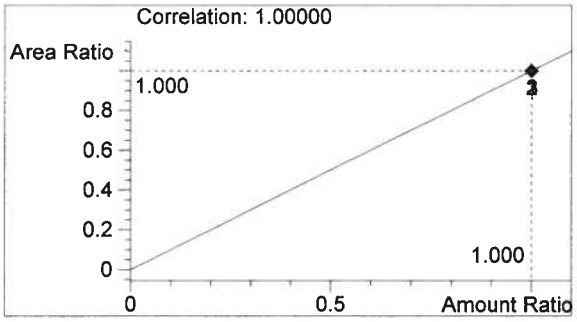
vial # 12



#	Compound	Area	RT
1	ETHANOL	672	1.063
2	n-PROPANOL	1383	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

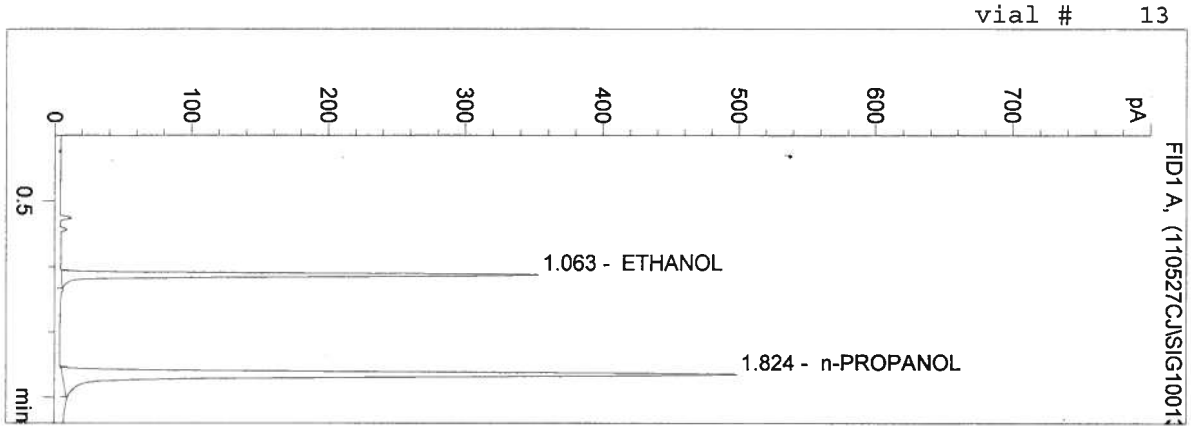
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:06:50 AM
Instrument 3
DB-ALC2

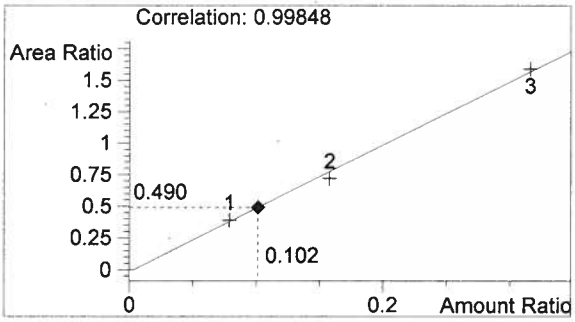
ESS 11025 #4
Chris Johnston

vial # 13

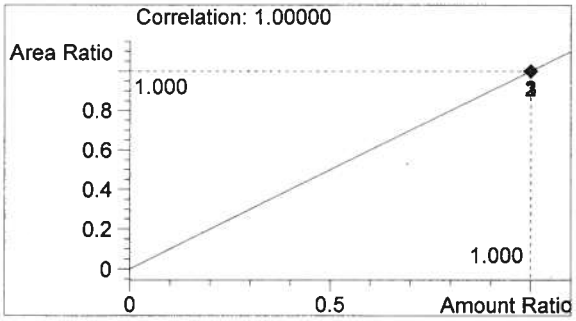


#	Compound	Area	RT
1	ETHANOL	675	1.063
2	n-PROPANOL	1378	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

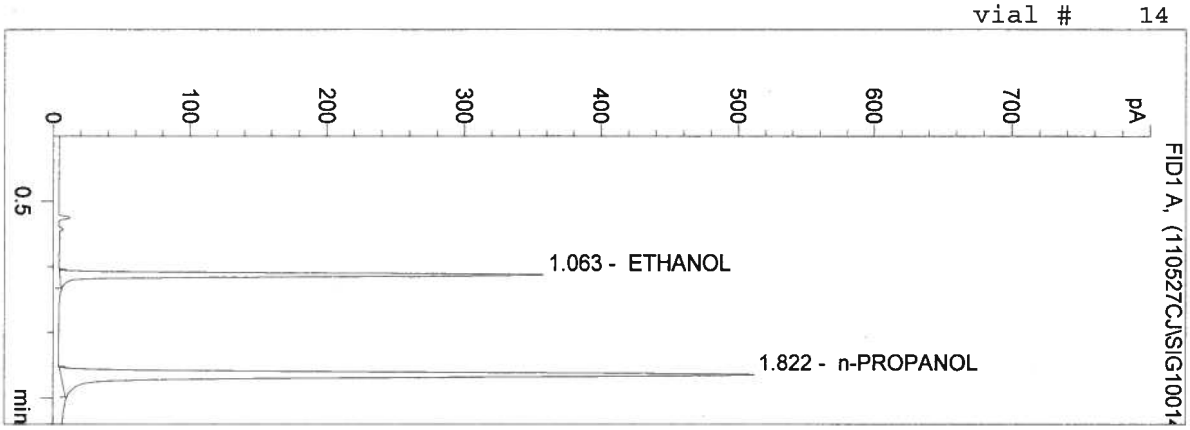
a)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:09:57 AM
Instrument 3
DB-ALC2

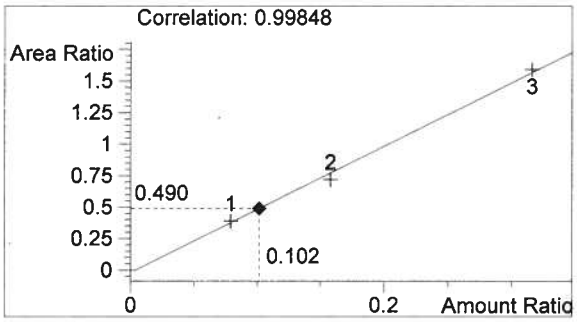
ESS 11025 #5
Chris Johnston

vial # 14

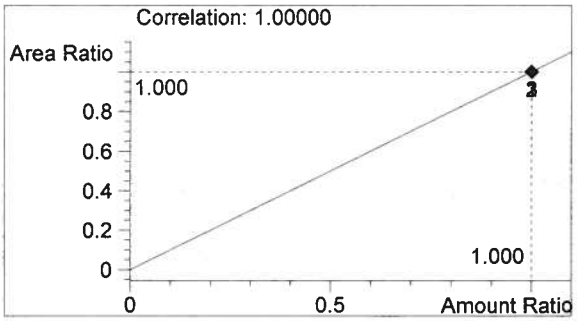


#	Compound	Area	RT
1	ETHANOL	696	1.063
2	n-PROPANOL	1420	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

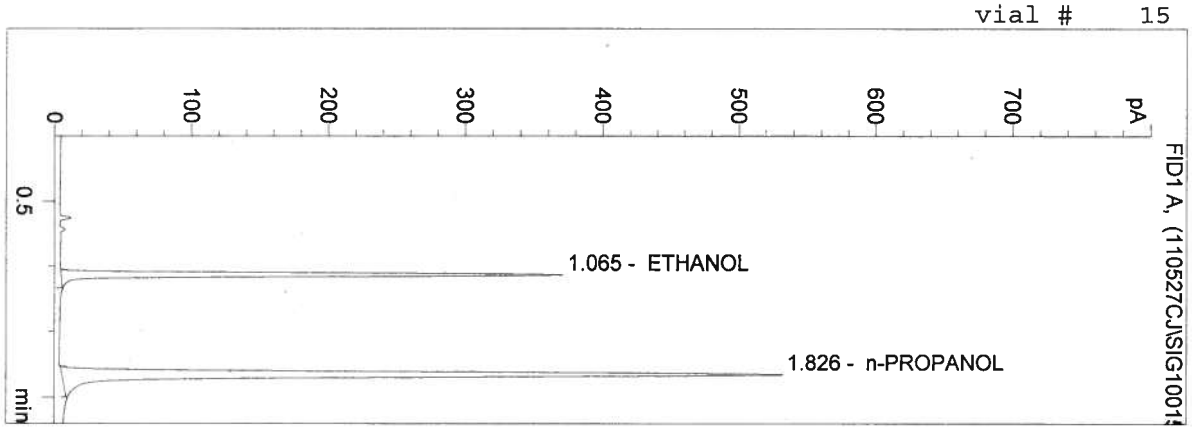
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

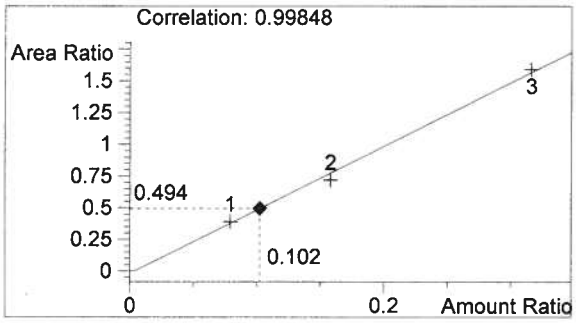
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:13:04 AM
Instrument 3
DB-ALC2

0.10 CTRL-CJ
Chris Johnston

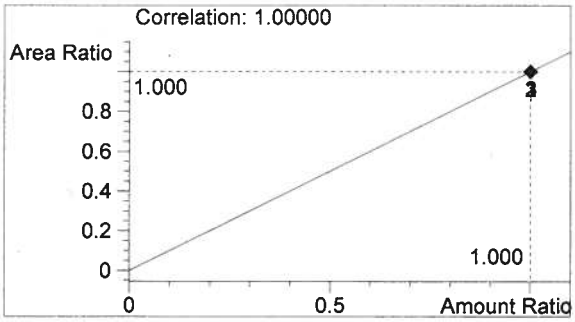
vial # 15



#	Compound	Area	RT
1	ETHANOL	729	1.065
2	n-PROPANOL	1477	1.826
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

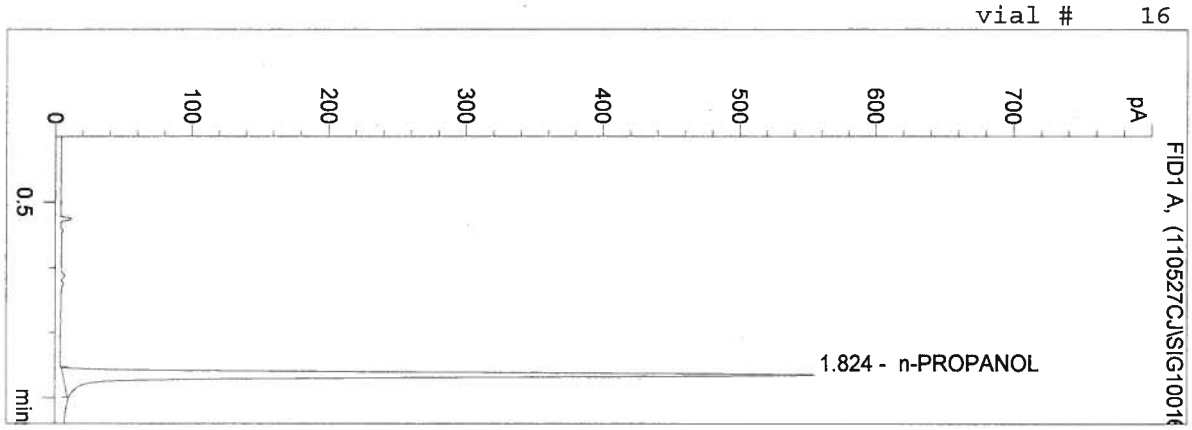
11025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:16:11 AM
Instrument 3
DB-ALC2

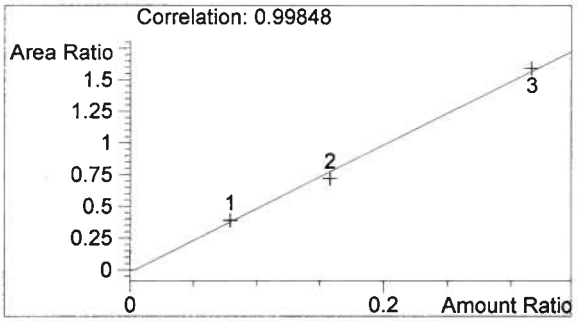
NEG CTRL-CJ
Chris Johnston

vial # 16

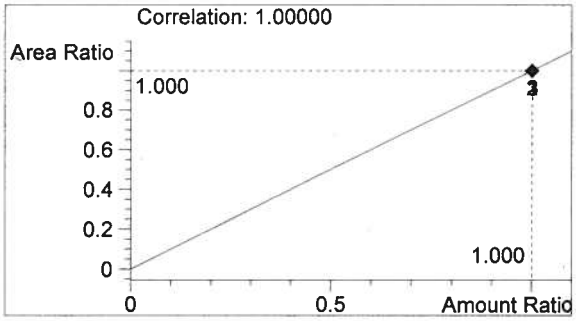


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1535	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

11025

WSP-TLD	COMBINED SIMULATOR SOLUTION PREPARATION WORKSHEET

FILE A COPY IN THE BATCH FILE FOR EACH SOLUTION LISTED ON THE WORKSHEET

Preparation Date: 5/23/11 Initials of Preparer: fn

Expiration Date: 5/23/12

Lot # of 200-proof Ethanol used in preparation: ZT0426

Date the 200-proof Ethanol bottle was opened: ~~3/21/11~~ 5/10/11 fn 5/23/11

After opening, each bottle of 200-proof Ethanol is approved for use for 6 months unless an extension is approved by the State Toxicologist. This timeframe applies to the 200-proof Ethanol only, not to simulator solutions which have a 1 year expiration.

Simulator Solution	Volume of Ethanol (mL)	Volume of Deionized Water (L)		Batch Number
QAP 0.04	11.2	18	☐	
QAP 0.08	22.4	18	☐	
QAP 0.10	28.1	18	☐	
QAP 0.15	42.0	18	☐	
ESS	66.5	52	☑	11025

Stir bar is rotating	☑
Stirred for minimum 30 minutes; 2 hours for ESS	☑
Spigot purged	☑
Aliquot taken	☑
Batch labeled, packaged and sealed	☑ 5/23/11 Date

If different ethanol lot numbers are used in the preparation of solutions, record them and the corresponding solution batch numbers in the comments section.

Comments:

Lisa Noble
Analyst Signature

5/23/11
Date